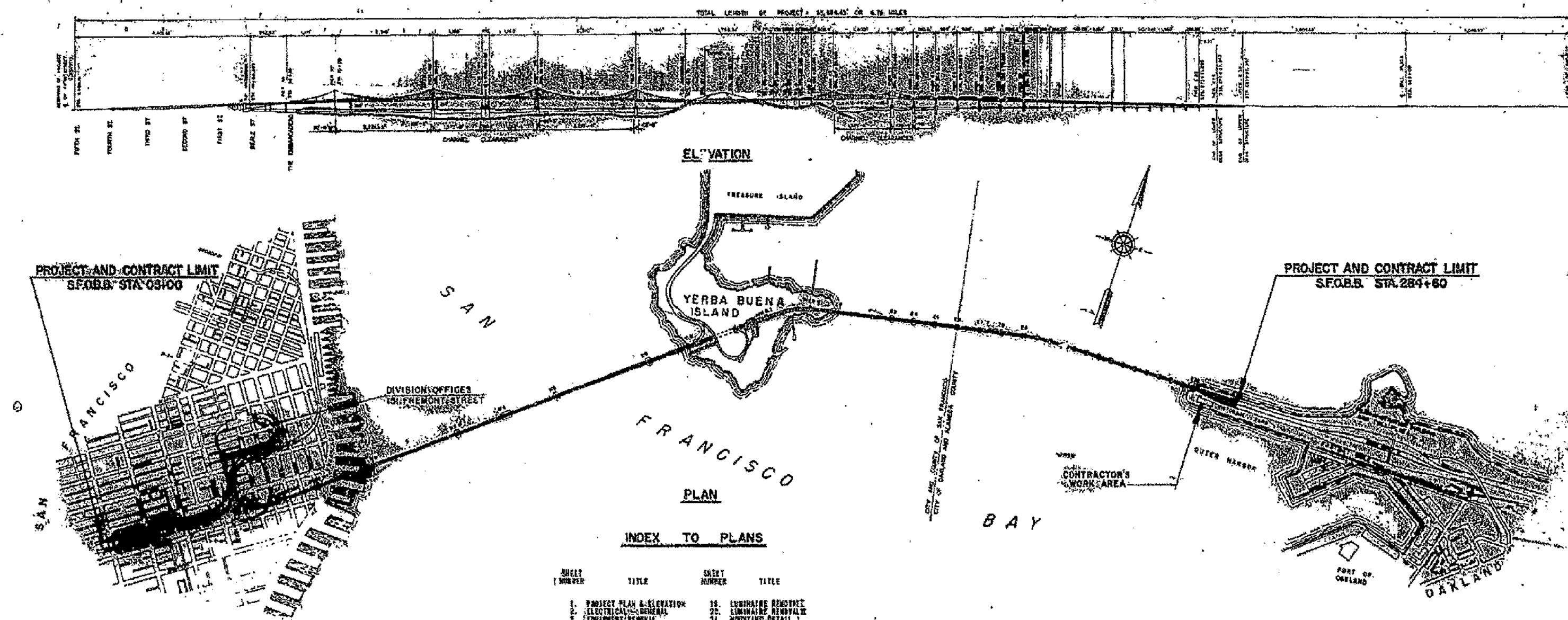


# Reconstruction Upper Deck Lighting (Contract No. C4070)

The as-built drawings, which are contained in these CDs, are scanned from drawings of the existing structure for the convenience of the contractor and as a means to convey to the contractor the available information regarding the existing structure. It is to be understood that no claim is being made as to the accuracy or completeness of the said information and that the State of California or its officers or agents shall not be responsible for the manner in which the contractor interprets and uses this information or for the accuracy, currency or completeness of these scanned as-built drawings. The contractor shall be responsible to obtain, at the contractor's expense, any additional information that the contractor deems necessary for completely and accurately assessing the existing conditions of the structure. The contractor shall not be entitled to any compensation for any claim arising from inaccuracy or insufficiency of these as-built drawings or in anyway related to these drawings.

- [1. Project Plan and Elevation](#)
- [2. Electrical – General](#)
- [3. Equipment Removal](#)
- [4. Plan – S.F.-O.B.B. 5+00 – 20+00](#)
- [5. Plan – S.F.-O.B.B. 20+00 – 34+00](#)
- [6. Plan – S.F.-O.B.B. 34+00 – 50+00](#)
- [7. Plan – TL 85+00 – 134+00](#)
- [8. Plan – S.F.-O.B.B.50+00 – 87+00](#)
- [9. Plan – S.F.-O.B.B. 87+00 – 130+95](#)
- [10. Plan – S.F.-O.B.B. 130+95 – 174+25](#)
- [11. Plan – S.F.-O.B.B. 174+25 – 215+35](#)
- [12. Plan – S.F.-O.B.B. 215+35 – 257+30](#)
- [13. Plan – S.F.-O.B.B. 257+30 – 284+60](#)
- [14. Low Voltage Control Centers](#)
- [15. Substation No. 1](#)
- [16. Approach Details](#)
- [17. Electrical Details](#)
- [18. Tap Box Details](#)
- [19. Luminaire Removal I](#)
- [20. Luminaire Removal II](#)
- [21. Mounting Details 1](#)
- [22. Mounting Details 2](#)
- [23. Mounting Details 3](#)
- [24. Schematic – General](#)
- [25. Schematic I](#)
- [26. Schematic II](#)
- [27. Schematic III](#)
- [28. Schematic IV](#)
- [29. Schematic V](#)
- [30. Schematic VI](#)
- [31. Schematic VII](#)
- [32. Luminaire Schedule I](#)
- [33. Luminaire Schedule II](#)
- [34. Luminaire Schedule III](#)
- [35. Luminaire Schedule IV](#)
- [36. Luminaire Schedule V](#)





# INDEX TO PLANS

SHEET NUMBER	TITLE	SHEET NUMBER	TITLE
1.	PROJECT PLAN & ELEVATION	16.	LUMINAIRE REMOVAL
2.	ELECTRICAL - GENERAL	17.	LUMINAIRE REMOVAL
3.	ELECTRICAL - REMOVAL	18.	HOISTING DETAIL 1
4.	PLAN STATION 0+00 TO 04+00	19.	HOISTING DETAIL 2
5.	PLAN STATION 04+00 TO 08+00	20.	HOISTING DETAIL 3
6.	PLAN STATION 08+00 TO 12+00	21.	SCHEMATIC - GENERAL
7.	PLAN STATION 12+00 TO 16+00	22.	SCHEMATIC I
8.	PLAN STATION 16+00 TO 20+00	23.	SCHEMATIC II
9.	PLAN STATION 20+00 TO 24+00	24.	SCHEMATIC III
10.	PLAN STATION 24+00 TO 28+00	25.	SCHEMATIC IV
11.	PLAN STATION 28+00 TO 32+00	26.	SCHEMATIC V
12.	PLAN STATION 32+00 TO 36+00	27.	SCHEMATIC VI
13.	PLAN STATION 36+00 TO 40+00	28.	SCHEMATIC VII
14.	PLAN STATION 40+00 TO 44+00	29.	SCHEMATIC VIII
15.	PLAN STATION 44+00 TO 48+00	30.	SCHEMATIC IX
16.	PLAN STATION 48+00 TO 52+00	31.	SCHEMATIC X
17.	PLAN STATION 52+00 TO 56+00	32.	LUMINAIRE SCHEDULE I
18.	PLAN STATION 56+00 TO 60+00	33.	LUMINAIRE SCHEDULE II
19.	PLAN STATION 60+00 TO 64+00	34.	LUMINAIRE SCHEDULE III
20.	PLAN STATION 64+00 TO 68+00	35.	LUMINAIRE SCHEDULE IV
21.	PLAN STATION 68+00 TO 72+00	36.	LUMINAIRE SCHEDULE V
22.	PLAN STATION 72+00 TO 76+00	37.	HOISTING DETAIL 4

SCALE IN FEET

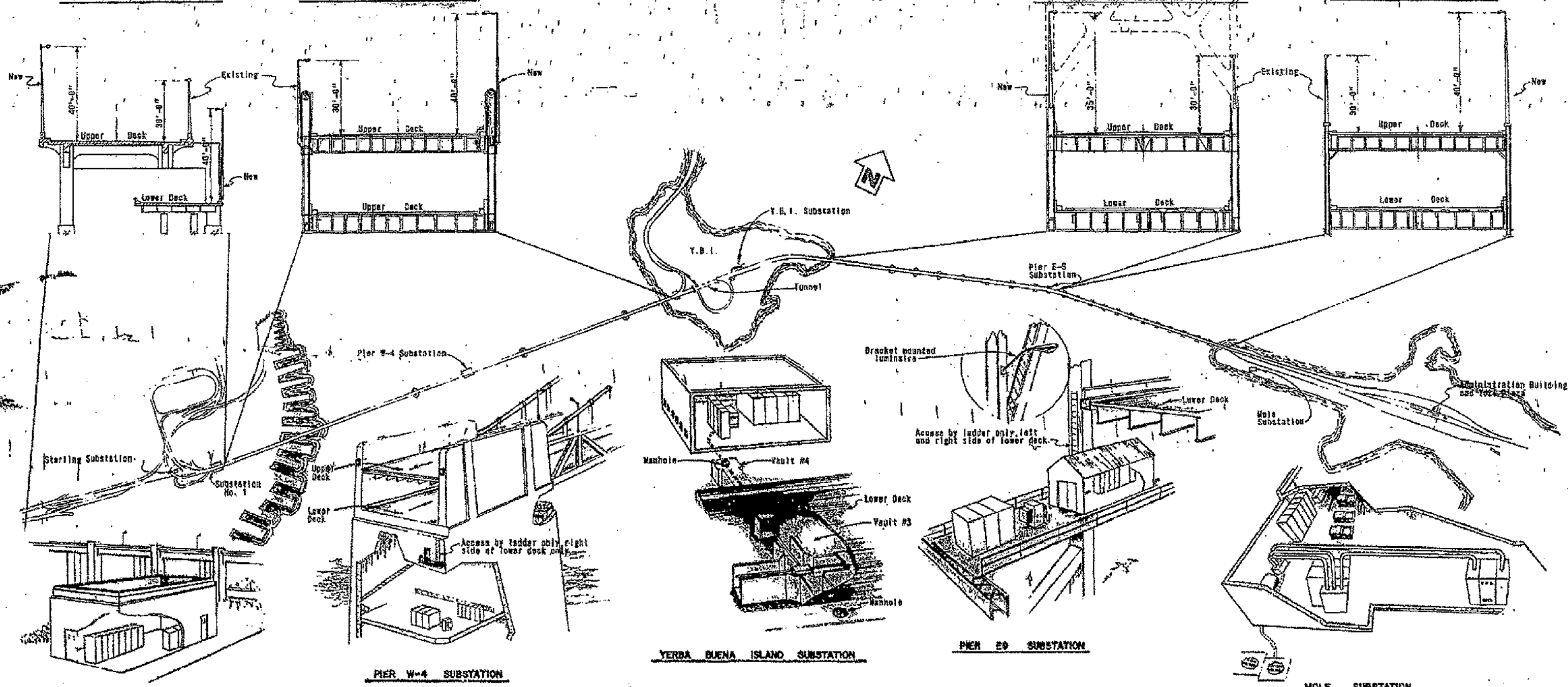
STATE OF CALIFORNIA		TRANSPORTATION AGENCY		DEPARTMENT OF PUBLIC WORKS		DIVISION OF BAY TOLL CHARGES	
PROJECT		DATE		SEPTEMBER 1, 1968		SAN FRANCISCO-OAKLAND BAY BRIDGE	
RECONSTRUCTION		PROJECT NO.		1		UPPER DECK LIGHTING	
PROJECT PLAN AND ELEVATION		SCALE		AS SHOWN		SHEET NO.	
1		OF 1		DRAWN BY		CHECKED BY	

## SAN FRANCISCO APPROACH

## WEST BAY SUSPENSION SPANS

## EAST BAY CANTILEVER SPANS

## EAST BAY APPROACH SPANS



## STERLING SUBSTATION

## PIER W-4 SUBSTATION

## YERBA BUENA ISLAND SUBSTATION

## PIER E-8 SUBSTATION

## MOLE SUBSTATION

## LEGEND

Refer to SF-088 line  
Station location  
Left hand, up station

SF-088 11-20 "R"  
2-18/202-10  
New mounted luminaire  
New multiple circuit (3 digits)  
Existing mounted luminaires removal  
Existing series-circuit disconnect (1 digit)

Removal  
and new  
installation

SF-088 34+55 "R"

2-02  
Existing mounted luminaire removal  
Existing series-circuit disconnect (1 digit)

SF-088 35+62 "R"

2-03/37  
New mounted luminaire  
New multiple circuit (3 digits)

New  
Installation  
only

- Existing Pole MOUNTED LUMINAIRE  
(Remove and dispose except as noted)
- Existing Bracket MOUNTED LUMINAIRE  
(Remove and dispose except as noted)
- Furnish new luminaires and install  
with relocated 36" pole
- Furnish and install new pole mounted  
luminaire (Height varies - see schedule)
- Furnish and install bracket mounted  
luminaire
- Furnish and install bracket mounted  
luminaire with internal control shield
- Furnish and install 4WS TRV  
conductors in existing conduit
- Furnish and install 1-1/2" conduit and  
240TWS

- Existing pullbox
- Existing settlement chamber
- Existing Manhole
- Existing Vault
- Existing termination box
- New termination box
- Existing concrete duct system

- Section cut  
Shaded area
- Special notation,  
see note attached

## NOTES:

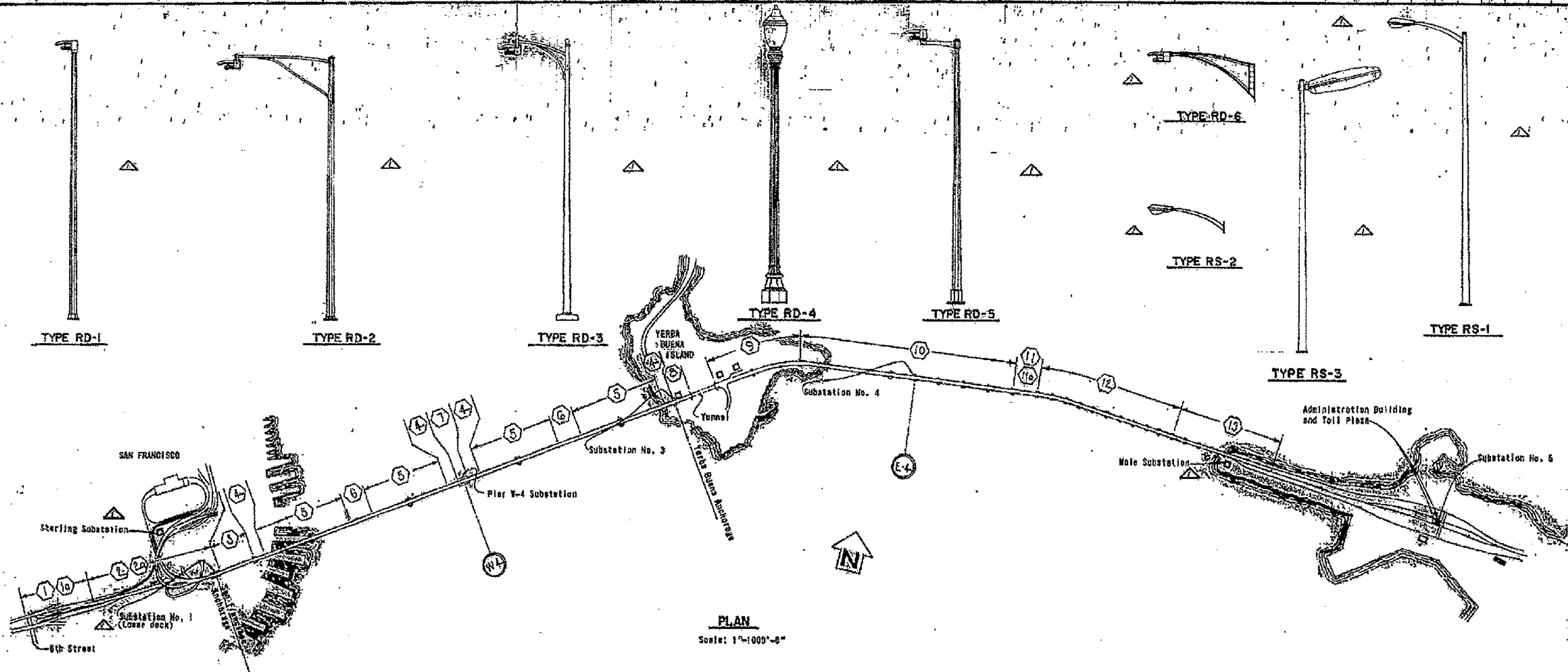
1. The basic scope of this contract consists of the following:

- (a) Remove and dispose of 371 pole mounted and 75 bracket mounted luminaires.
- (b) Remove and reinstall 34 pole mounted luminaires.
- (c) Furnish and install appropriate 5KV power for series lighting during existing conductor removal.
- (d) Furnish and install 368 pole and 34 bracket mounted luminaires including all accessories.
- (e) Remove and store 11 pole mounted and 5 bracket mounted luminaires.

2. Work also required to be performed as extra work shall consist of removing and reinstalling 22 existing signs as shown on the Sign Relocation Schedule in the Special Provisions.

STATE OF CALIFORNIA		TRANSPORTATION AGENCY		DEPARTMENT OF PUBLIC WORKS		DIVISION OF BAY TOLL CROSSINGS	
SAN FRANCISCO-OAK AND BAY BRIDGE		RECONSTRUCTION		UPPER DECK LIGHTING		ELECTRICAL - GENERAL	
SEPTEMBER 19, 1968		DATE		NONE		2	
NONE		NONE		NONE		NONE	





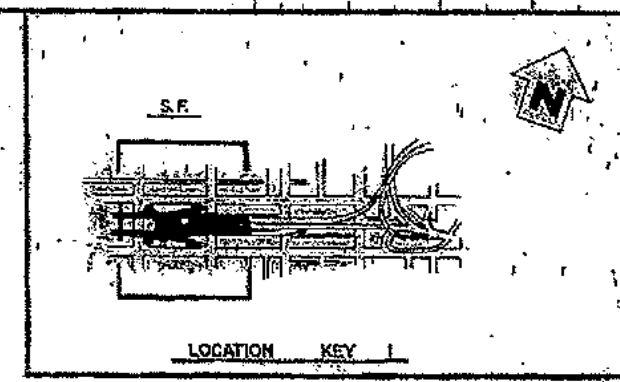
DESIGNATION	DESCRIPTION
1	Remove and dispose existing roadway lighting installation: (a) Type RD-1 (b) Type RD-2 (c) Type RD-3 (d) Type RD-4
2a	Remove and dispose existing SW cable from existing conduit structure.
3	Remove and dispose of existing Type RD-2 and RS-3 roadway lighting installations.
4	Remove and dispose of existing Type RD-1 roadway lighting installations.
5	Remove and dispose of existing Type RD-3 roadway lighting installations.
6	Remove and dispose of existing Type RD-1 roadway lighting installations.
7	Remove and dispose of existing Type RD-3 roadway lighting installations.
8	Remove and dispose of existing Type RD-1 roadway lighting installations.
9	Remove and dispose of existing Type RD-3 roadway lighting installations.
10	Remove and dispose of existing Type RD-1 roadway lighting installations.
11	Remove and dispose of existing Type RD-3 roadway lighting installations.
12	Remove and dispose of existing Type RD-1 roadway lighting installations.
13	Remove and dispose of existing Type RD-3 roadway lighting installations.

DESIGNATION	DESCRIPTION
1	Remove and dispose of existing Type RD-1 roadway lighting installations.
2	Remove and dispose of existing Type RD-3 roadway lighting installations.
3	Remove and dispose of existing Type RD-1 roadway lighting installations.
4	Remove and dispose of existing Type RD-3 roadway lighting installations.
5	Remove and dispose of existing Type RD-1 roadway lighting installations.
6	Remove and dispose of existing Type RD-3 roadway lighting installations.
7	Remove and dispose of existing Type RD-1 roadway lighting installations.
8	Remove and dispose of existing Type RD-3 roadway lighting installations.
9	Remove and dispose of existing Type RD-1 roadway lighting installations.
10	Remove and dispose of existing Type RD-3 roadway lighting installations.
11	Remove and dispose of existing Type RD-1 roadway lighting installations.
12	Remove and dispose of existing Type RD-3 roadway lighting installations.
13	Remove and dispose of existing Type RD-1 roadway lighting installations.

#### NOTES:

- Scale for the poles shown is 3/16"=1'-0"
- Poles shown are typical.

SAN FRANCISCO - OAKLAND BAY BRIDGE	
RECONSTRUCTION	
UPPER DECK LIGHTING	
EQUIPMENT REMOVAL	
DATE: 10/1/68	BY: J. L. BROWN
CHECKED: J. L. BROWN	APPROVED: J. L. BROWN

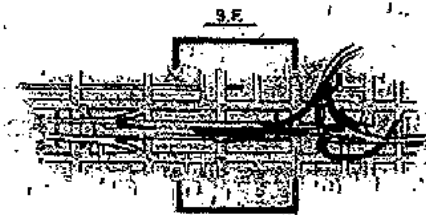


- SUPPLEMENTAL CONTRACT DRAWING  
 PUBLIC WORKS DEPARTMENT OF THE CITY AND COUNTY OF SAN FRANCISCO  
 SAN FRANCISCO OAKLAND BAY BRIDGE  
 RECONSTRUCTION  
 UPPER DECK LIFTING  
 PLAN-SF-05B 5100 20-00  
 1"=50'-0" 4

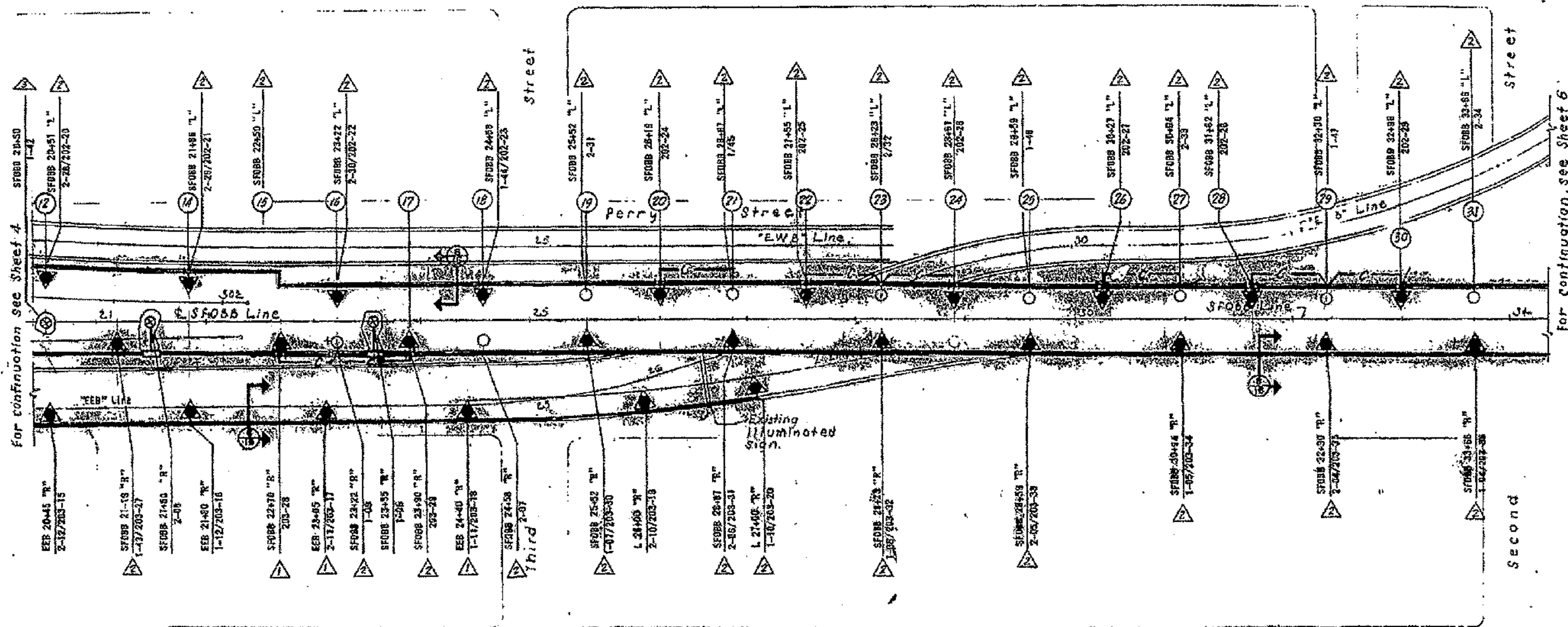
<input checked="" type="checkbox"/> <b>SEARCHED</b> <input checked="" type="checkbox"/> <b>INDEXED</b> <input checked="" type="checkbox"/> <b>SERIALIZED</b> <input checked="" type="checkbox"/> <b>FILED</b>		<b>SEP 19 1969</b> <b>FBI - NEW YORK</b>	
<b>TO: SAC, NEW YORK</b>		<b>FROM: SAC, NEW YORK</b>	
<b>SUBJECT: [REDACTED]</b>		<b>RE: [REDACTED]</b>	

Harrison

Street



LOCATION KEY 2



**NOTES:**

- In cases where a pole mounted or bracket mounted luminaire is to be installed at the same location as an existing pole mounted or bracket mounted luminaire is to be removed, only the symbol for the new installation is shown.

**SUPPLEMENTAL CONTRACT DRAWING**

PROJECT NO. <b>20100-34100</b> TRANSPORTATION AGENCY <b>SAN FRANCISCO</b> DEPARTMENT OF PUBLIC WORKS DIVISION OF SANITATION DATE <b>SEPTEMBER 18, 1989</b>		<b>SAN FRANCISCO OAKLAND BRIDGE</b> <b>RECONSTRUCTION</b> <b>UPPER DECK LIGHTING</b> <b>PLAN-SF-GB3-20100-34100</b>	
DRAWN BY <b>W. J. MULLER</b> CHECKED BY <b>W. J. MULLER</b> DATE <b>SEPTEMBER 18, 1989</b>	SCALE <b>1" = 60'-0"</b> SHEET NO. <b>2</b>	TOTAL SHEETS <b>2</b>	







In cases where a pole mounted or bracket mounted luminaire is to be installed at the same location as an existing pole mounted or bracket mounted luminaire is to be removed, only the symbol for the new installation is shown.

SAN FRANCISCO-OAKLAND BAY BRIDGE  
RECONSTRUCTION  
UPPER DECK LIGHTING

PLAN-T 85+00-134+00

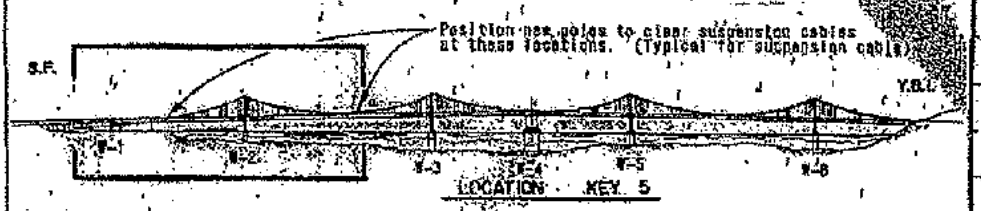
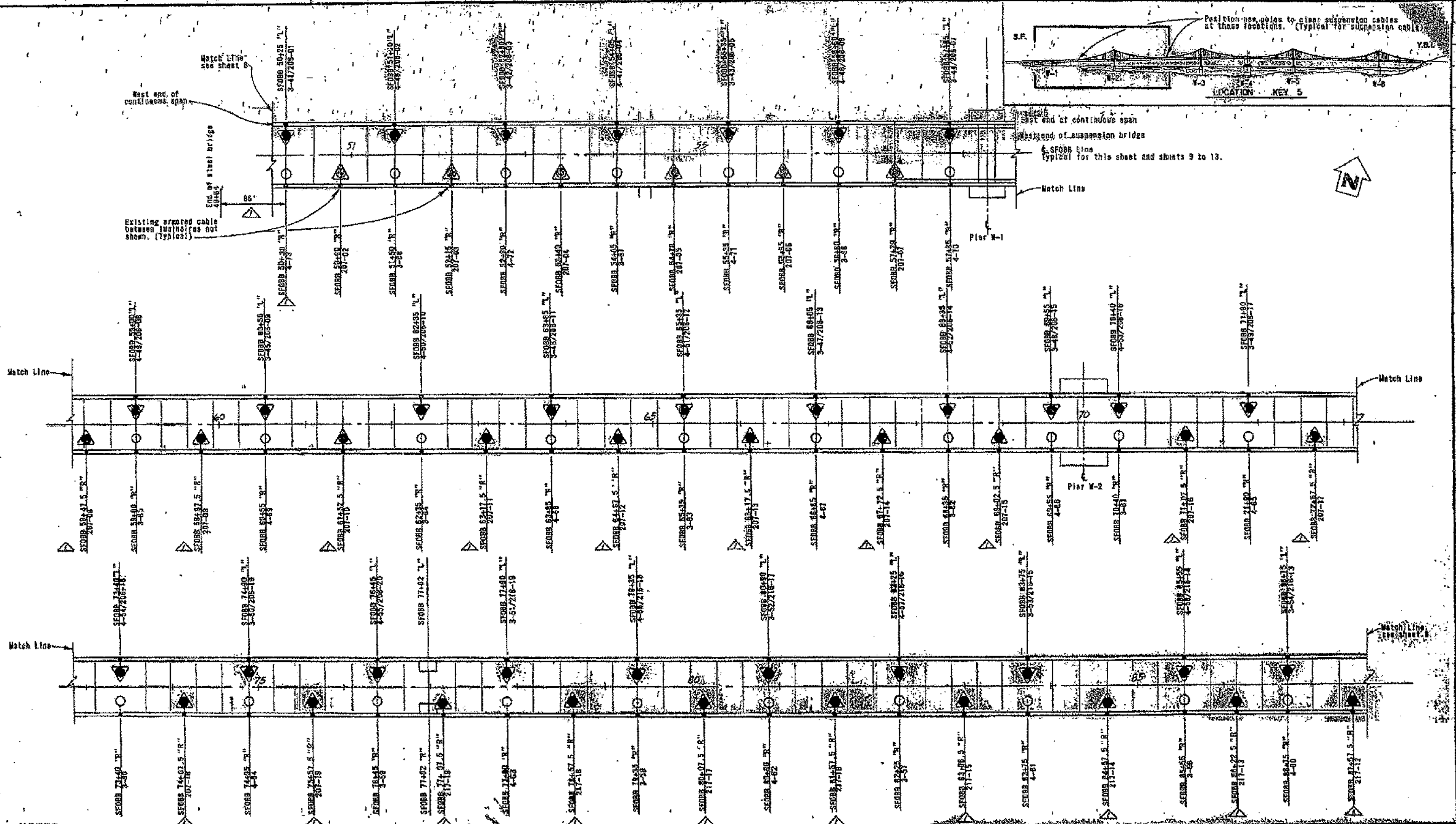
62971	As built with revisions	1.1.1	1.1.1
62972	As built with revisions	1.1.1	1.1.1
62973	As built with revisions	1.1.1	1.1.1
62974	As built with revisions	1.1.1	1.1.1



SEPTEMBER 19, 1969

100-443887-100

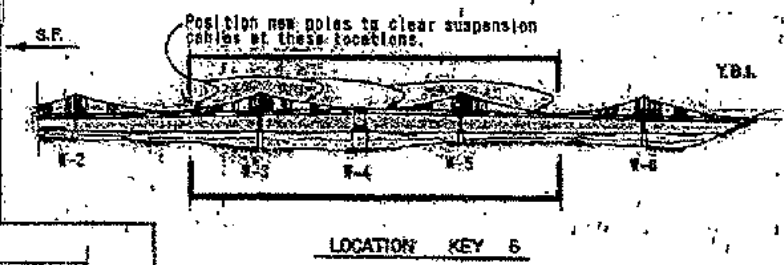
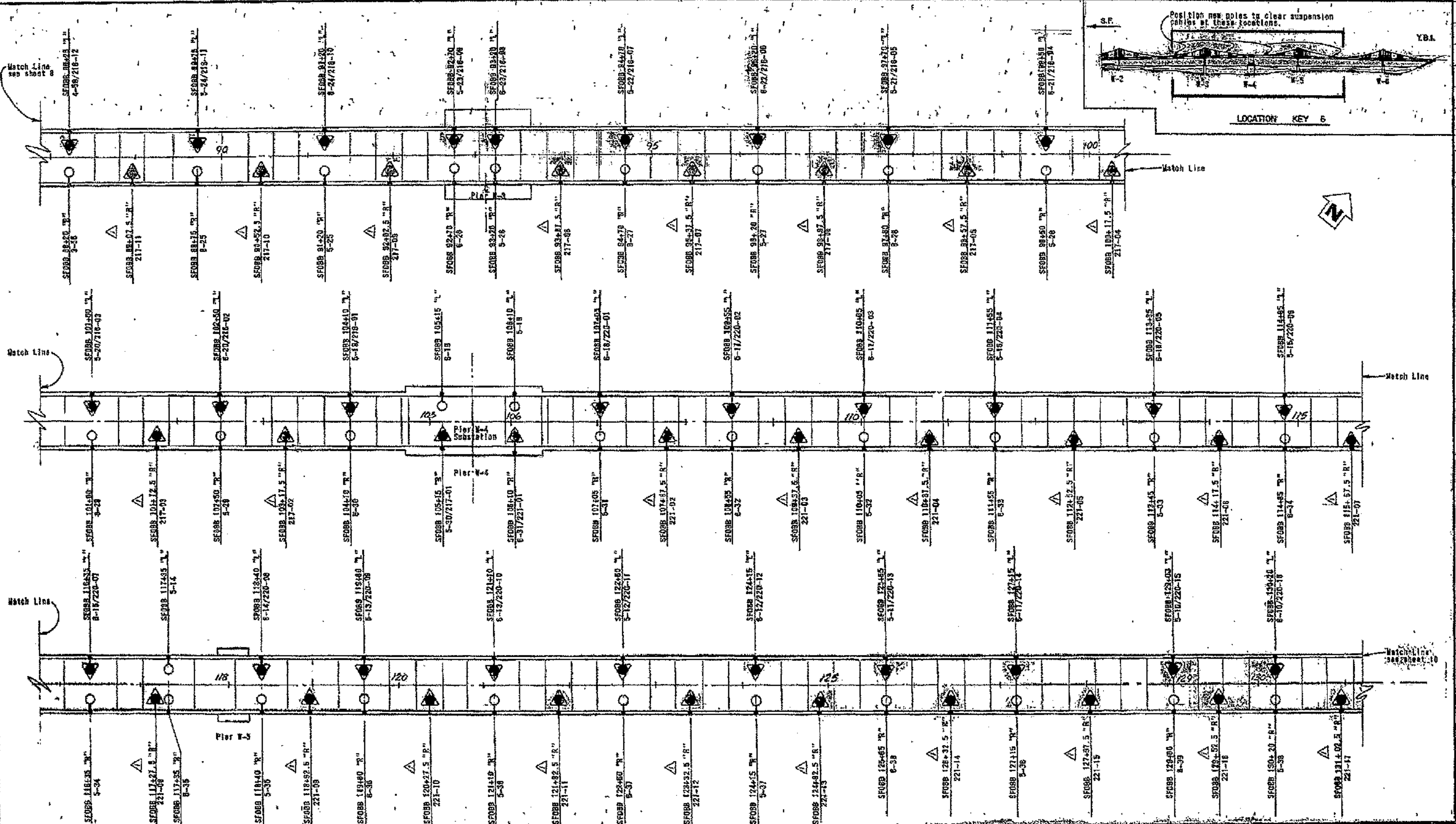
5-2027-105



**NOTES:**

1. In cases where a pole mounted or bracket mounted luminaire is to be installed at the same location as an existing pole mounted or bracket mounted luminaire, the existing luminaire shall be removed and only the symbol for the new luminaire is shown.

SAN FRANCISCO OAKLAND BAY BRIDGE RECONSTRUCTION UPPER DECK LIGHTING PLAN - SF-08B 50-25 11"		SEPTEMBER 28, 1960 11/1/60
NAME: <i>W. H. Miller</i> DATE: 9/28/60 DRAWN BY: <i>W. H. Miller</i> CHECKED BY: <i>W. H. Miller</i>	SCALE: 1" = 20'-0" SHEET: 5 OF 11	



**NOTES:**

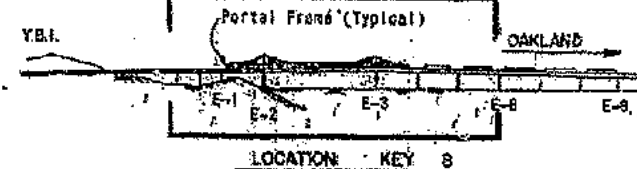
1. In cases where a pole mounted or bracket mounted luminaire is to be installed at the same location as an existing pole mounted or bracket mounted luminaire is to be removed, only the symbol for the new installation is shown.

STATE OF CALIFORNIA TRANSPORTATION AGENCY DEPARTMENT OF PUBLIC WORKS DIVISION OF BAY AREA PROJECTS		SAN FRANCISCO OAKLAND BAY BRIDGE RECONSTRUCTION UPPER DECK LIGHTING PLAN: SF-08B 87-000-130-95	
DATE: 9/1/80 DRAWN BY: [Signature] CHECKED BY: [Signature]		SCALE: 1"=60'-0" SHEET NO: 9 TOTAL SHEETS: 10	





Match line  
see sheet 10



Match line

Match line

Match line

Match line

Match line  
see sheet 12

NOTES:

1. In cases where a pole mounted or bracket mounted luminaire is to be installed at the same location as an existing pole mounted or bracket mounted luminaire is to be removed, only the symbol for the new installation is shown.

Replace rivets removed  
with R.S. bolts

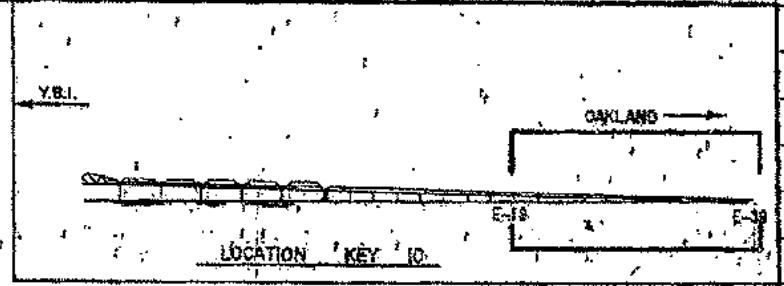
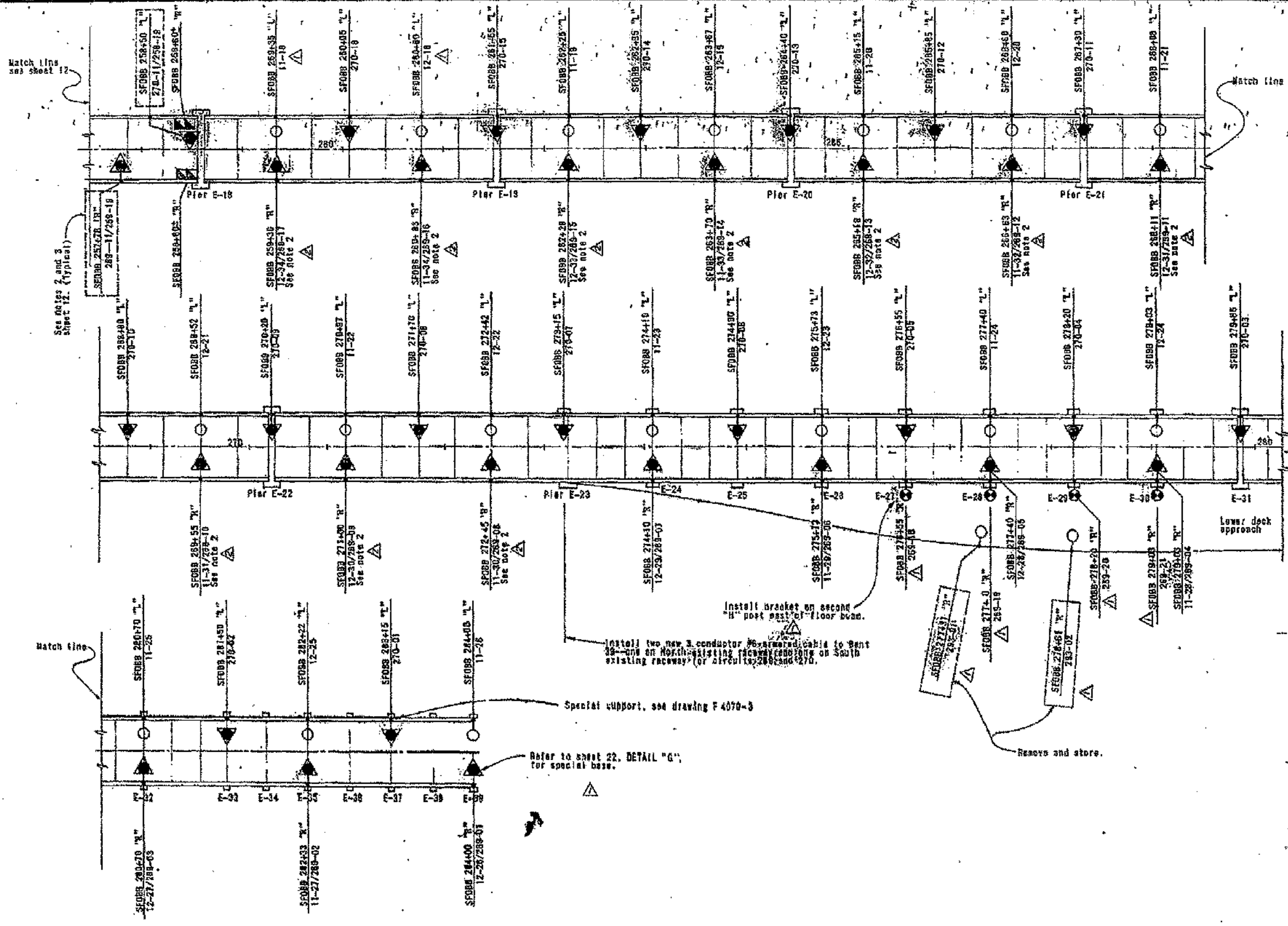
Portal Frame  
(Typical)

(Install on  
diagonal member)  
SF08B 194-45  
244-28

DATE	2-28-71	BY	As built with revisions
DATE	2-28-71	BY	Revised noted poles
DATE		BY	
DATE		BY	

STATE OF CALIFORNIA - TRANSPORTATION AGENCY - DEPARTMENT OF PUBLIC WORKS - DIVISION OF BAY-ROLL-CROSSING	
SAN FRANCISCO OAKLAND BAY BRIDGE	
RECONSTRUCTION	
UPPER DECK LIGHTING	
PLAN-SF-08B 174-25-215-35	
DATE	SEPTEMBER 15, 1969
SCALE	1" = 60'-0"
PROJECT NO.	11
DRAWING NO.	C-2070-111



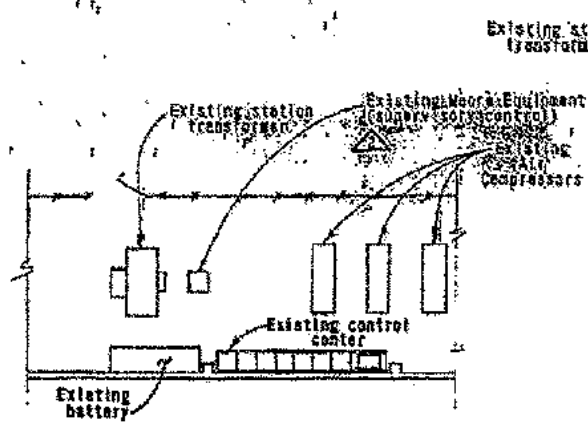


**NOTES:**

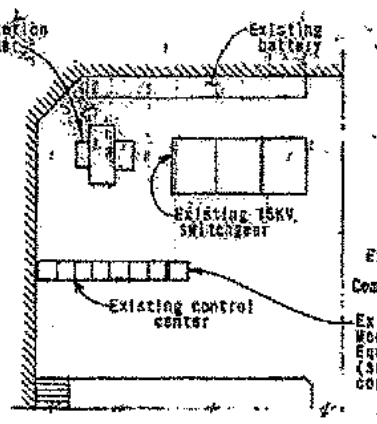
1. In cases where a pole mounted or bracket mounted luminaire is to be replaced by a new luminaire, the existing luminaire shall be removed and the new luminaire shall be installed in the same location.
2. Existing anchor bolt patterns 3 x 10 holes filled with mortar. Drilled new holes for pole mounting bolts approximately 3 x 10 holes of old base.

**SUPPLEMENTAL CONTRACT DRAWING**

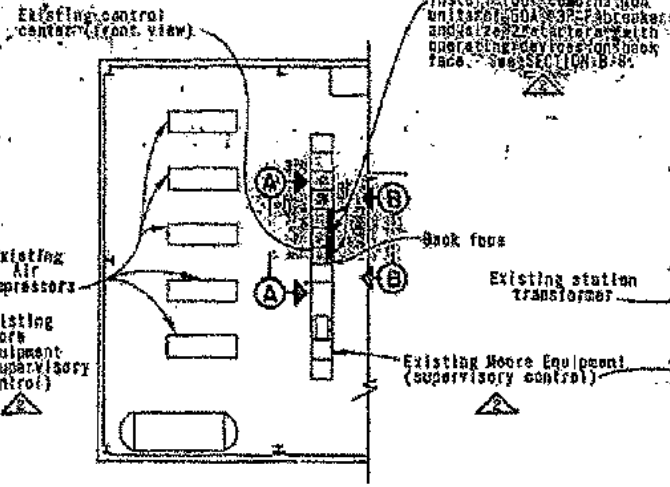
STATE OF CALIFORNIA		TRANSPORTATION AGENCY		DEPARTMENT OF PUBLIC WORKS		DIVISION OF BAY TOLL BRIDGES	
SAN FRANCISCO		OAKLAND		BAY BRIDGE		RECONSTRUCTION	
UPPER DECK LIGHTING		PLAN SF-08B-257+30-284+50		SCALE 1" = 20'-0"		SHEET NO. 13	
DATE: SEPTEMBER 13, 1965		BY: [Signature]		CHECKED: [Signature]		APPROVED: [Signature]	



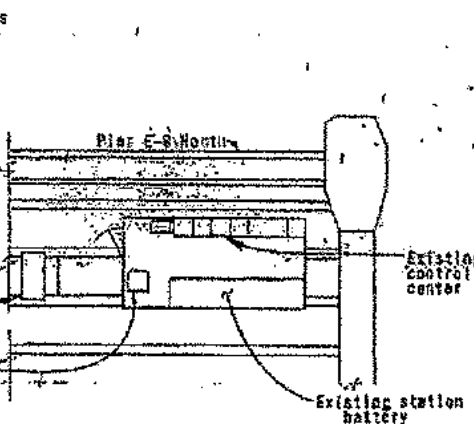
**STERLING SUBSTATION**  
Scale: 1/8"=1'-0"



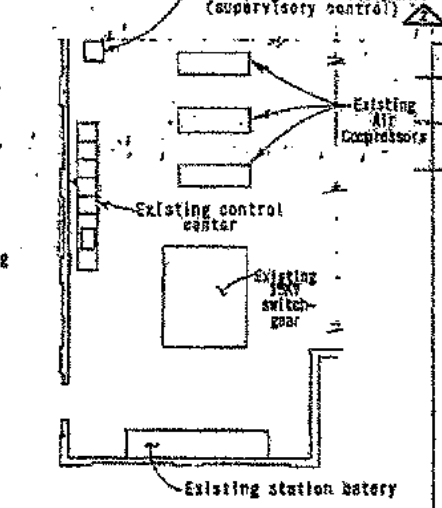
**PIER W-4 SUBSTATION**  
Scale: 1/8"=1'-0"



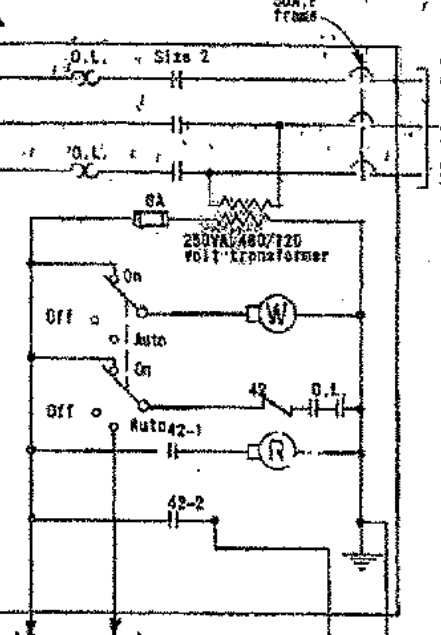
**Y.B.I. SUBSTATION**  
Scale: 1/8"=1'-0"



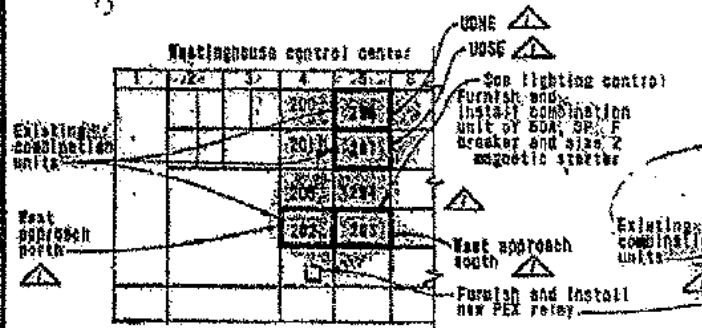
**PIER E-9 SUBSTATION**  
Scale: 1/8"=1'-0"



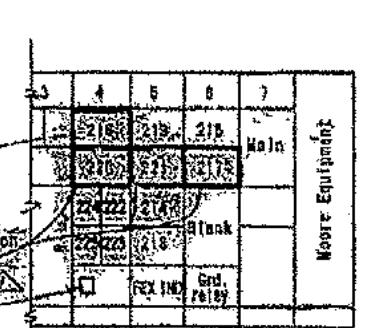
**MOLE SUBSTATION**  
Scale: 1/8"=1'-0"



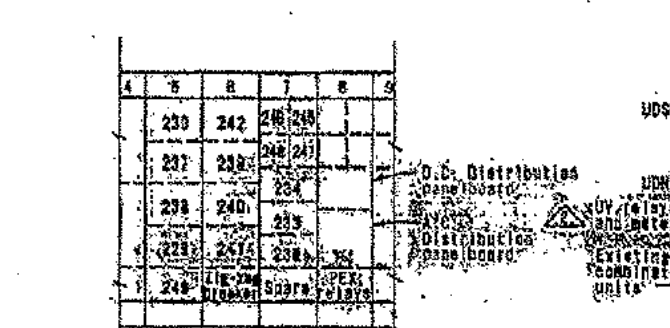
**LIGHTING CONTROL**  
Scale: none



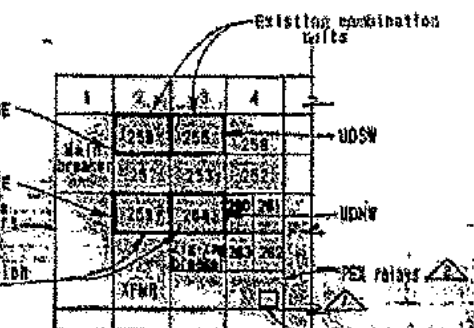
**LV.C.C.-STERLING SUBSTATION**  
Scale: 3/8"=1'-0"



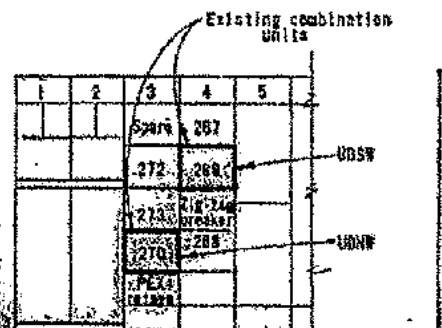
**LV.C.C.-PIER W-4 SUBSTATION**  
Scale: 3/8"=1'-0"



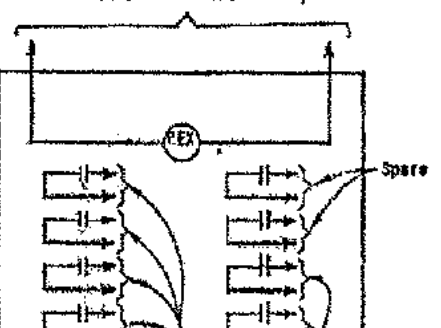
**SECTION A-A**



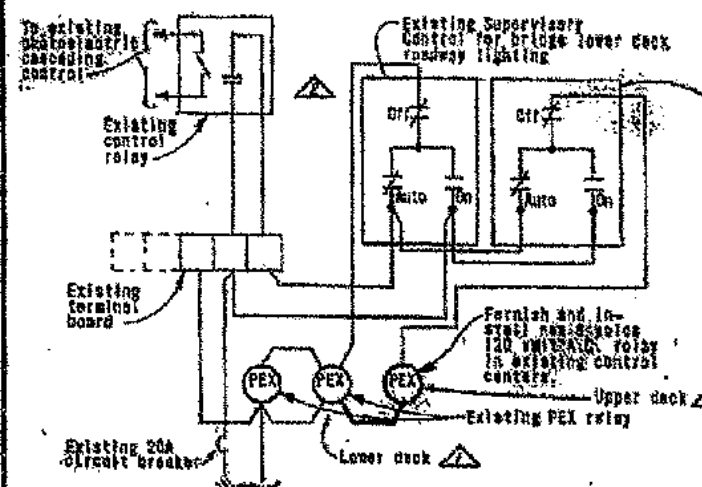
**LV.C.C.-PIER E-9 SUBSTATION**  
Scale: 1/8"=1'-0"



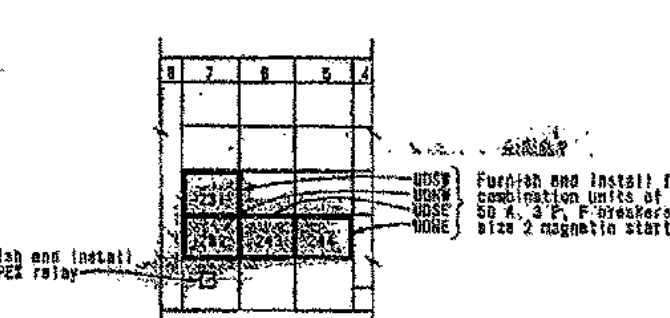
**LV.C.C.-MOLE SUBSTATION**  
Scale: 3/8"=1'-0"



**PEX RELAY**



**PEX CASCADE CIRCUIT**



**SECTION B-B**  
**LV.C.C.-Y.B.I. SUBSTATION**  
Scale: 3/8"=1'-0"

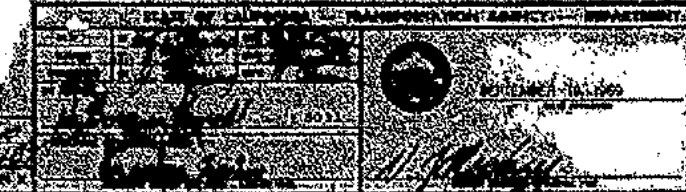
- NOTE:**
1. LV.C.C. is defined as Low Voltage Control Center.
  2. For wiring details at each substation see drawing F 4070-2.

**SUPPLEMENTAL CONTRACT DRAWING**

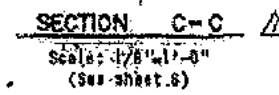
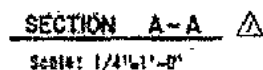
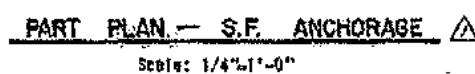
**SAN FRANCISCO-LAKE AND BAY BRIDGE  
RECONSTRUCTION  
UPPER DECK LIGHTING**

**LOW VOLTAGE CONTROL CENTERS**

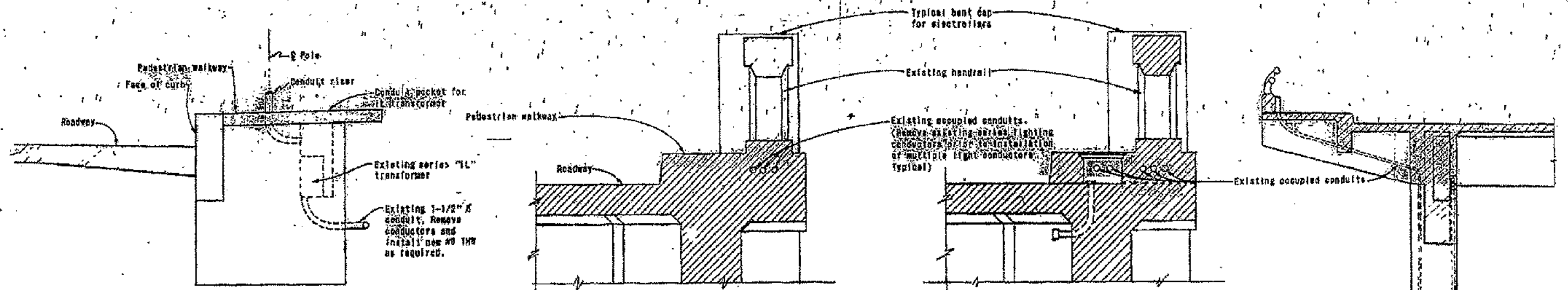
DATE	BY	CHECKED	APPROVED
10/1/58	J. H. HARRIS	J. H. HARRIS	J. H. HARRIS







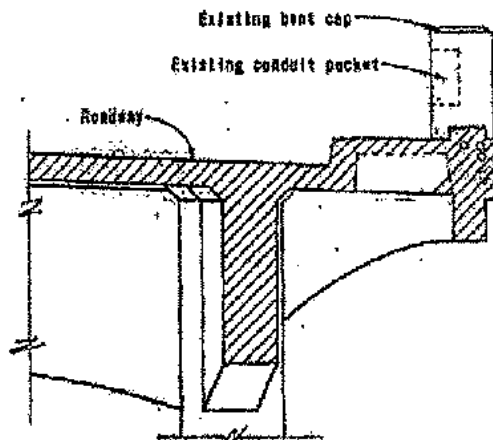
STATE OF CALIFORNIA						TRANSPORTATION AGENCY						DEPARTMENT OF PUBLIC WORKS						DIVISION OF BAY TOLL CROSSINGS					
DESIGNED BY		CHECKED BY		DATE		DRAWN BY		CHECKED BY		DATE		PROJECT NO.		SHEET NO.		TOTAL SHEETS		SUBSTATION NO.		SECTION NO.			
J. H. ...		J. H. ...		9/10/60		J. H. ...		J. H. ...		9/10/60		10-100		1		1		SAN FRANCISCO-OAKLAND-BAY BRIDGE		RECONSTRUCTION			
UPPER DECK LIGHTING																							
SUBSTATION NO. 1																							
SCALE		AS SHOWN		SHEET NO.		10		SECTION NO.		10		TOTAL SHEETS		10		10		10		10			



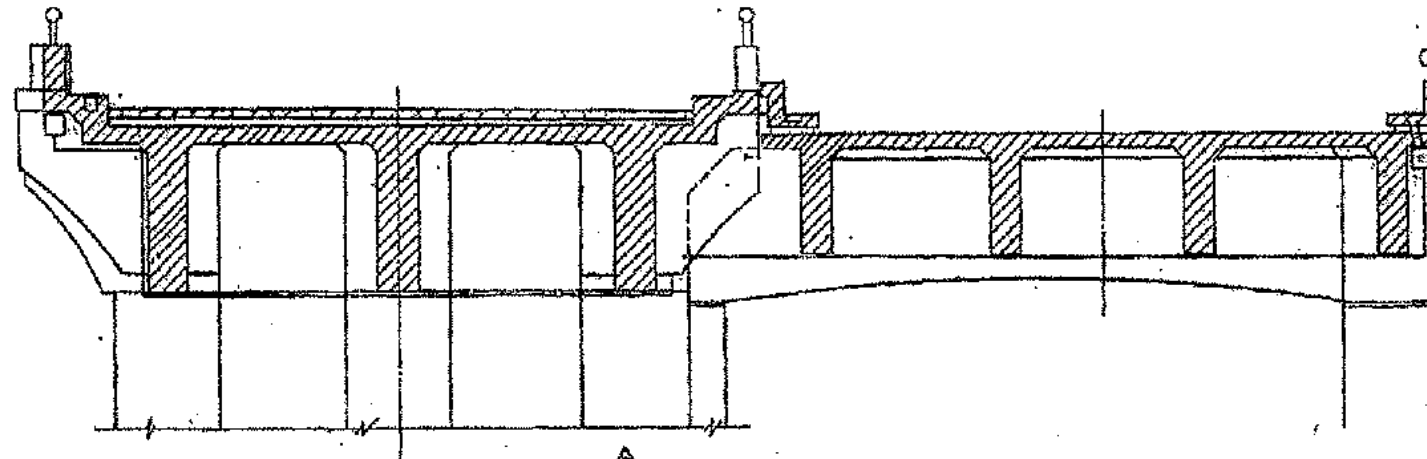
**SECTION A-A**  
Scale 3/4" = 1'-0"  
(See sheet 6)

**SECTION B-B**  
Scale 3/4" = 1'-0"  
(See sheets 4, 5 and 6)

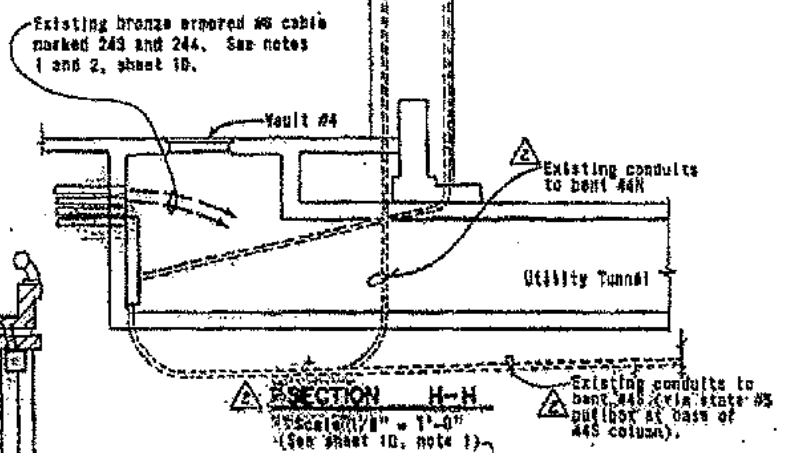
**SECTION C-C**  
Scale 3/4" = 1'-0"



**SECTION D-D**  
Scale 3/4" = 1'-0"



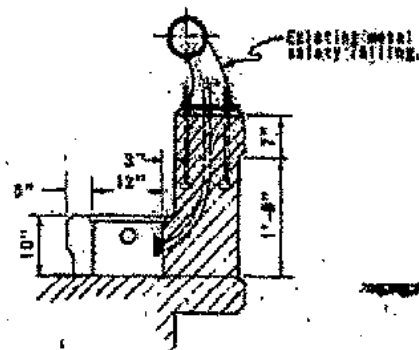
**SECTION E-E**  
Scale 3/4" = 1'-0"



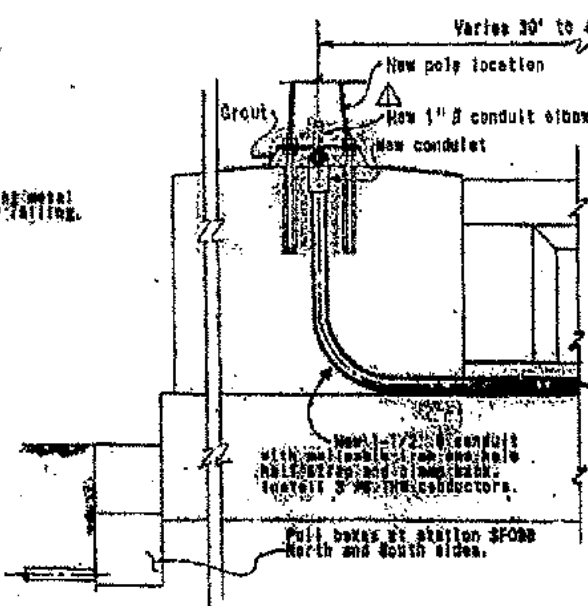
**SECTION H-H**  
Scale 3/4" = 1'-0"  
(See sheet 10, note 1)

**NOTES:**

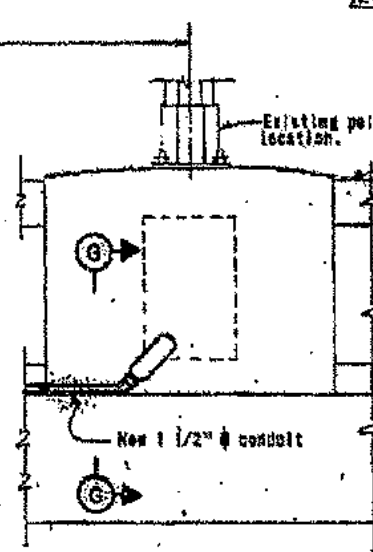
1. All conduits shown are typical for North and South sides of all bridge decks.
2. Conduit used for new and old conductors shall be installed in the conduit previously occupied by series lighting conductors. Remove series conductors.
3. Do not interrupt any circuits other than street light without authorization of the Engineer.



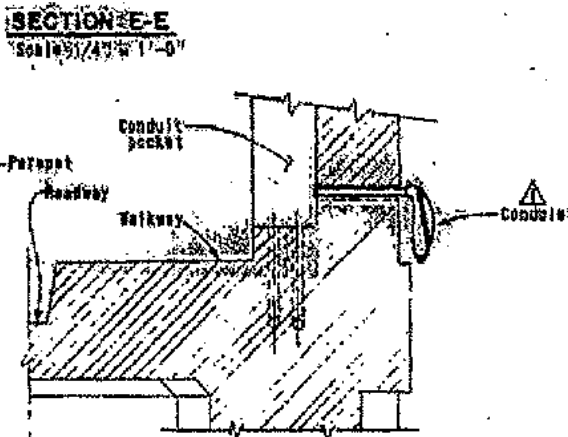
**SECTION F-F**  
Scale 3/4" = 1'-0"



Scale 3/4" = 1'-0"



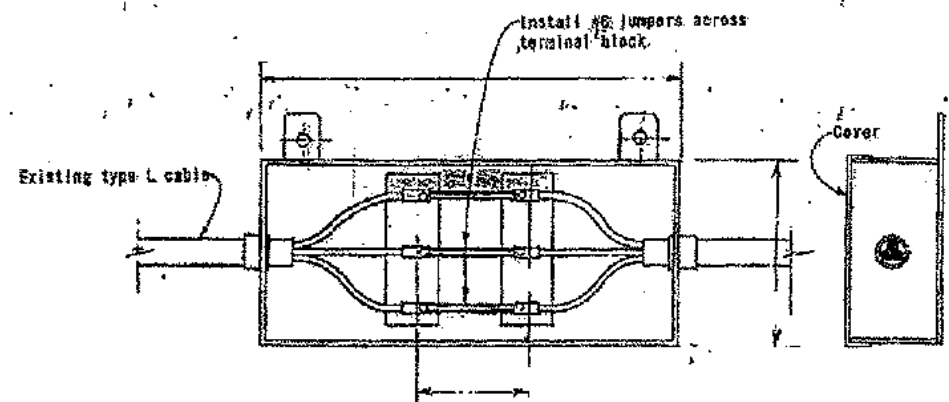
**SECTION G-G**  
Scale 3/4" = 1'-0"  
(See sheets 5 and 6)



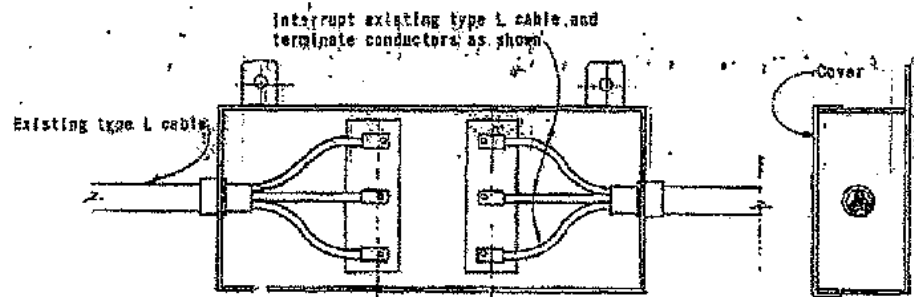
**SUPPLEMENTAL CONTRACT DRAWING**

SAN FRANCISCO OAKLAND BRIDGE RECONSTRUCTION UPPER DECK LIGHTING	
DATE: SEPTEMBER 26, 1949 DRAWN BY: [Signature] CHECKED BY: [Signature]	APPROACH DETAILS 35





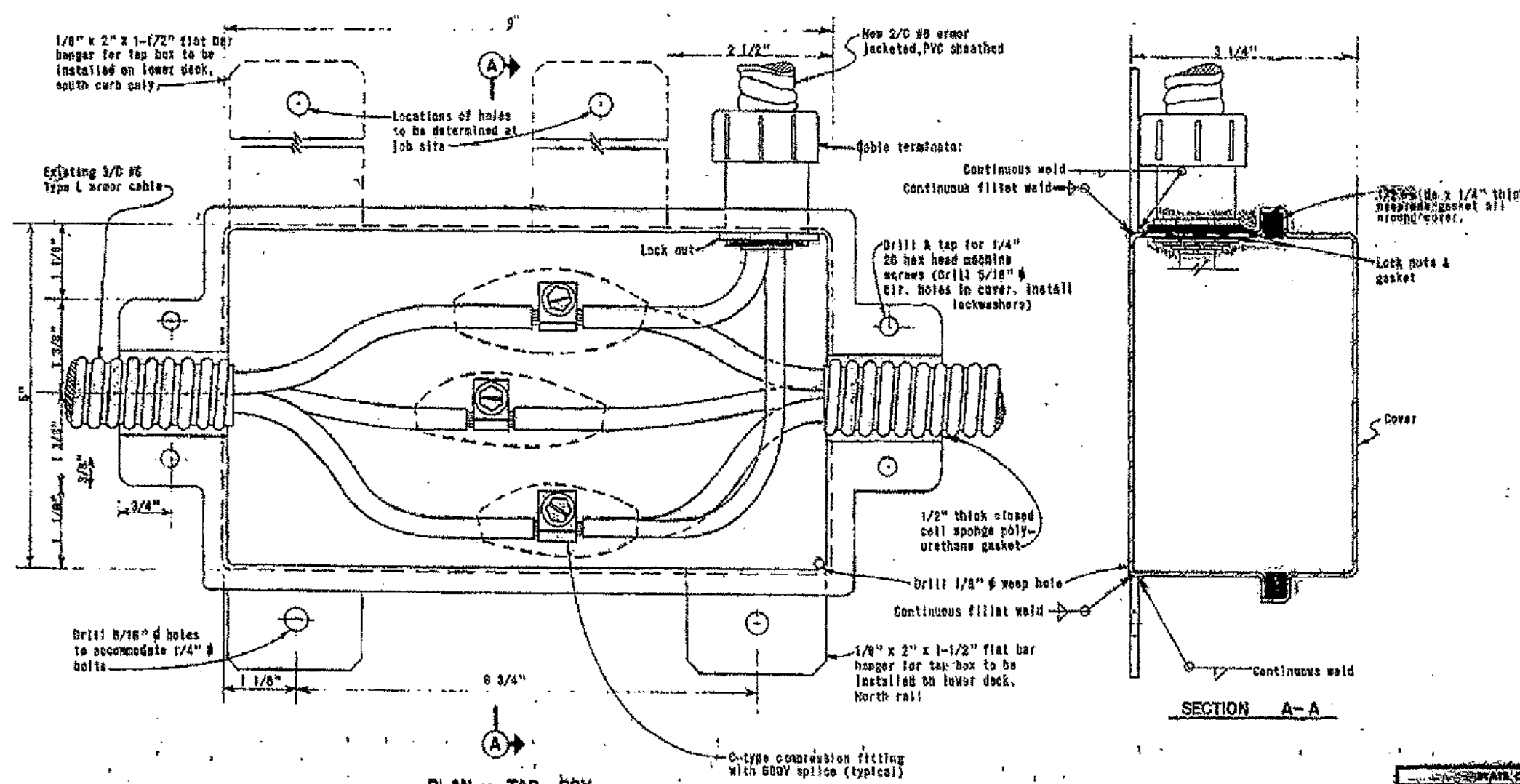
PLAN VIEW  
(cover not shown)  
**EXISTING TERMINATION BOX**  
Scale: 3/4"=1'-0"



PLAN VIEW  
(cover and gasket not shown)  
**NEW TERMINATION BOX**  
Scale: 3/4"=1'-0"

EXISTING TERMINATION BOX LOCATIONS  
STATION  
SF089 77 + 02  
SF089 132 + 27  
SF089 199 + 00  
SF089 259 + 00

NEW TERMINATION BOX LOCATIONS  
STATION LIGHT CIRCUIT NUMBERS  
SF089 195 + 00 220 + 232  
SF089 184 + 30 221 + 231  
SF089 184 + 30 244 + 254  
SF089 250 + 80 243 + 255  
SF089 250 + 80 250 + 270  
SF089 250 + 80 250 + 289



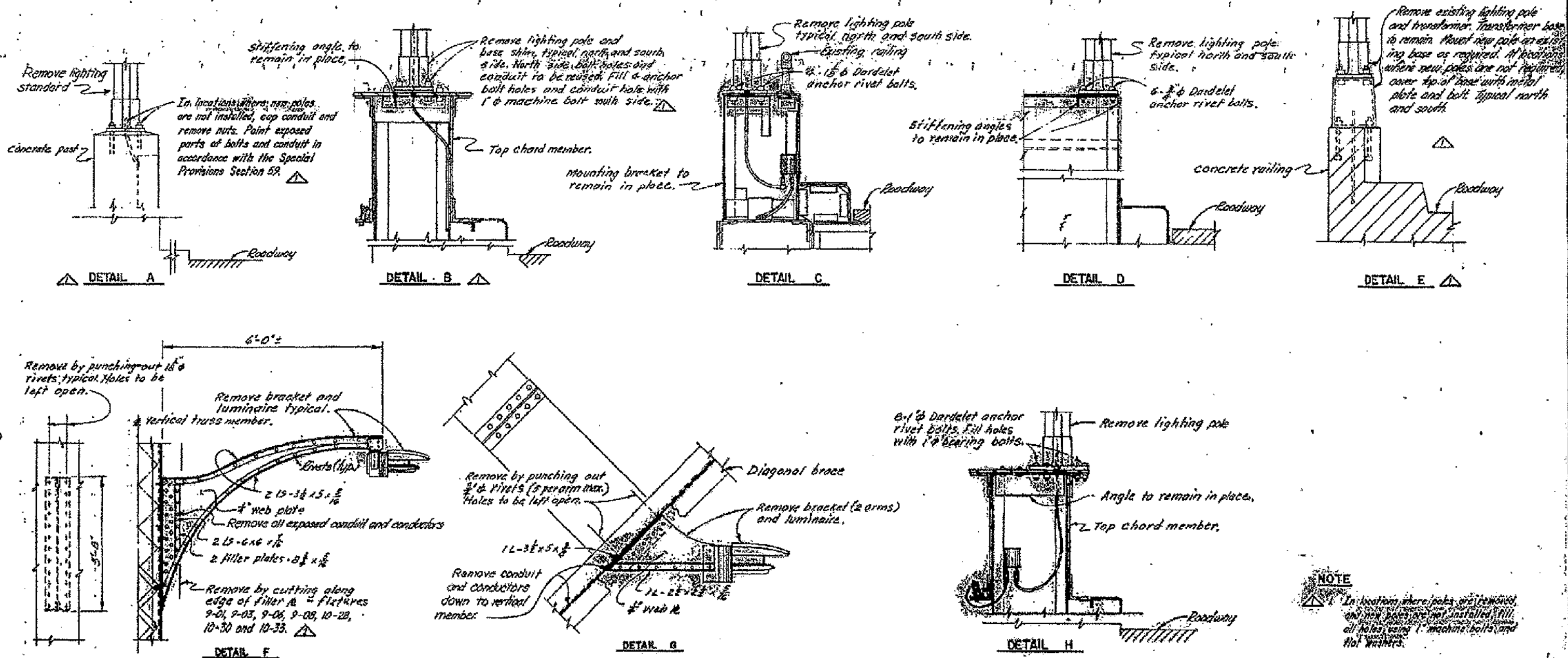
PLAN - TAP BOX  
(Cover not shown)

SECTION A-A

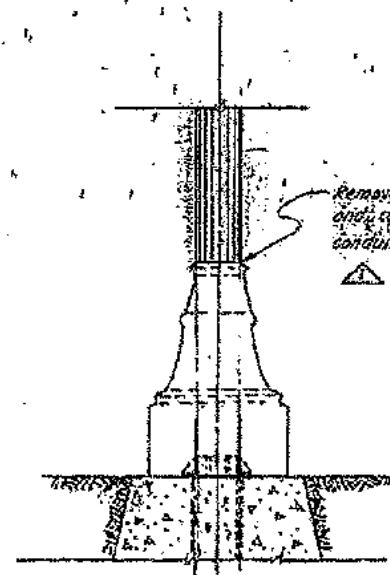
**NOTE**  
1. For further box details see Peninsula Steel Products drawing 8812-80-1.

62971-As B.O.M. with revision		SEPTEMBER 10, 1959		SAN FRANCISCO OAKLAND BAY BRIDGE	
DATE: 9/2/59		BY: [Signature]		RECONSTRUCTION	
APPROVED: [Signature]		[Signature]		UPPER DECK LIGHTING	
TAP BOX DETAILS		AS SHOWN		18	

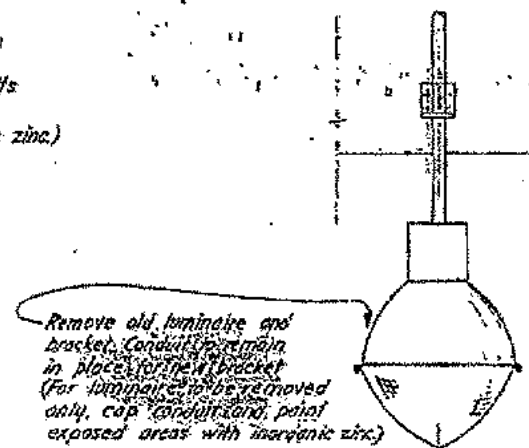




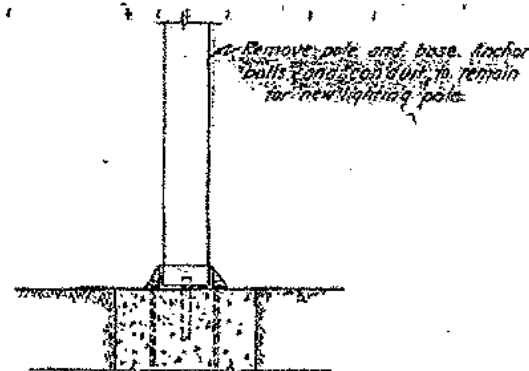
STATE OF CALIFORNIA - TRANSPORTATION AGENCY - DEPARTMENT OF PUBLIC WORKS - DIVISION OF HIGHWAYS			
PROJECT		DATE	
SAN FRANCISCO AND SAN DIEGO RECONSTRUCTION		SEPTEMBER 15, 1969	
LUMINAIRE REMOVAL		15	
DRAWN BY: [Signature]		CHECKED BY: [Signature]	
DATE: [Date]		DATE: [Date]	



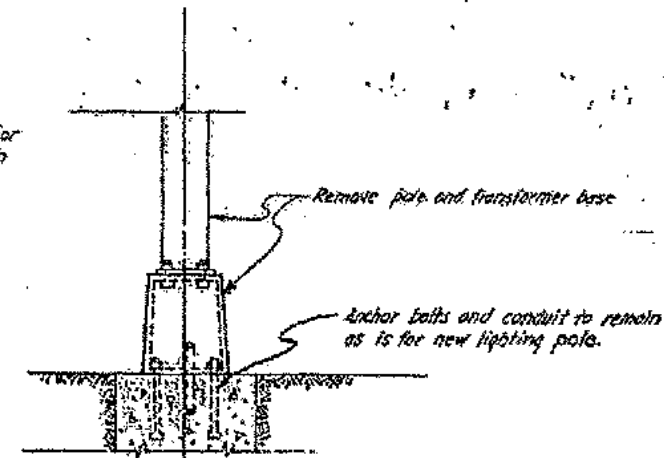
DETAIL L



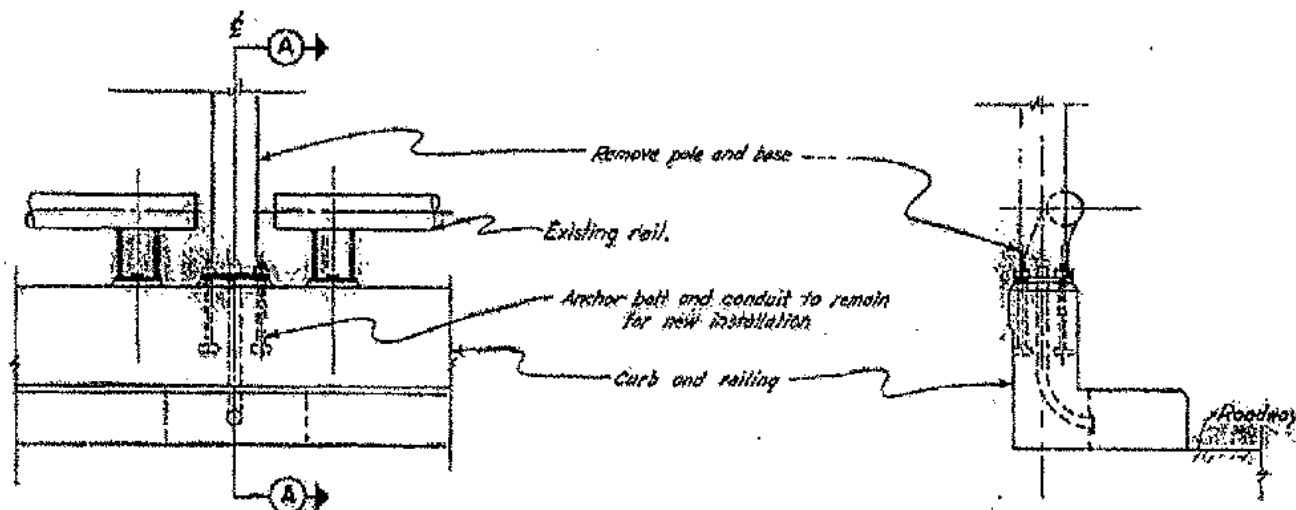
DETAIL C  
No Scale



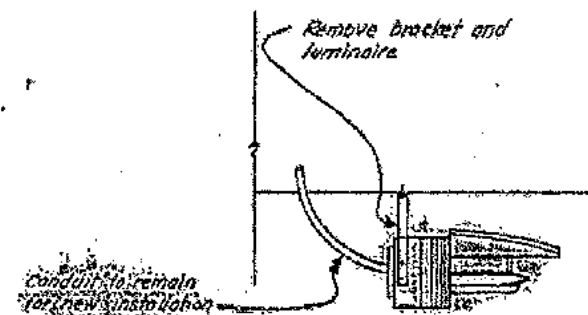
DETAIL M



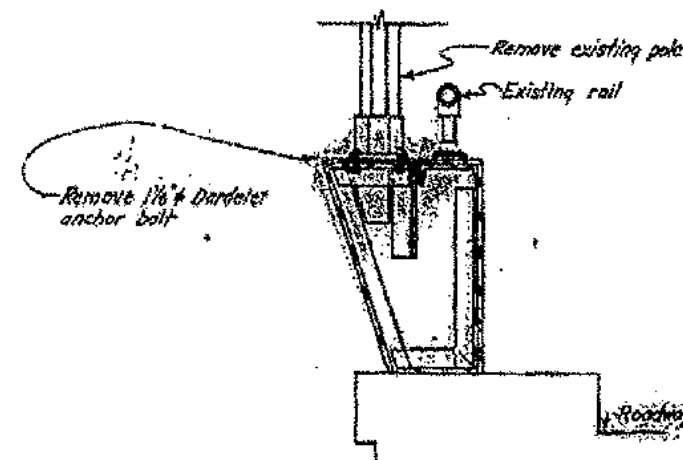
DETAIL N



DETAIL K



DETAIL I

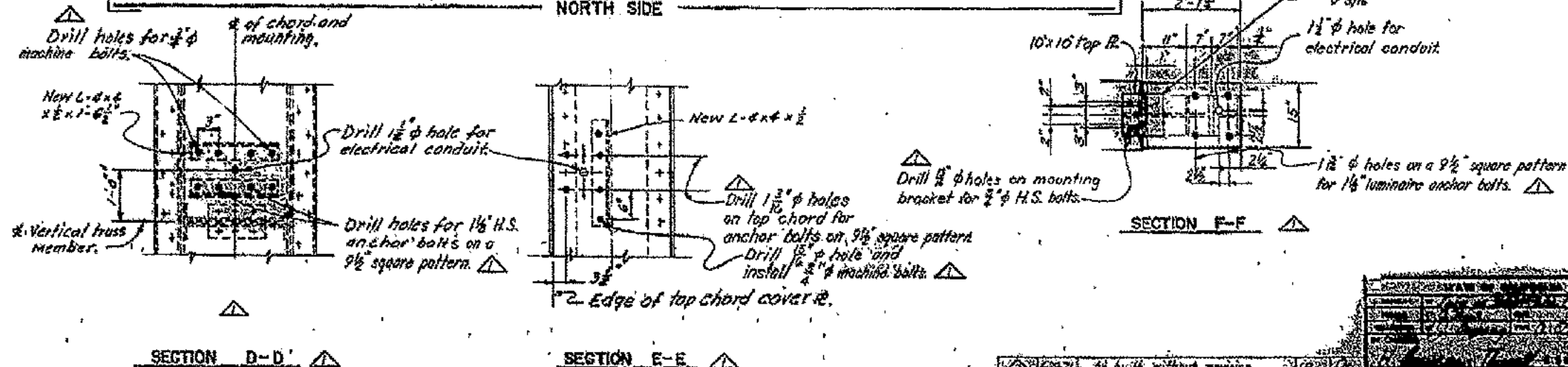
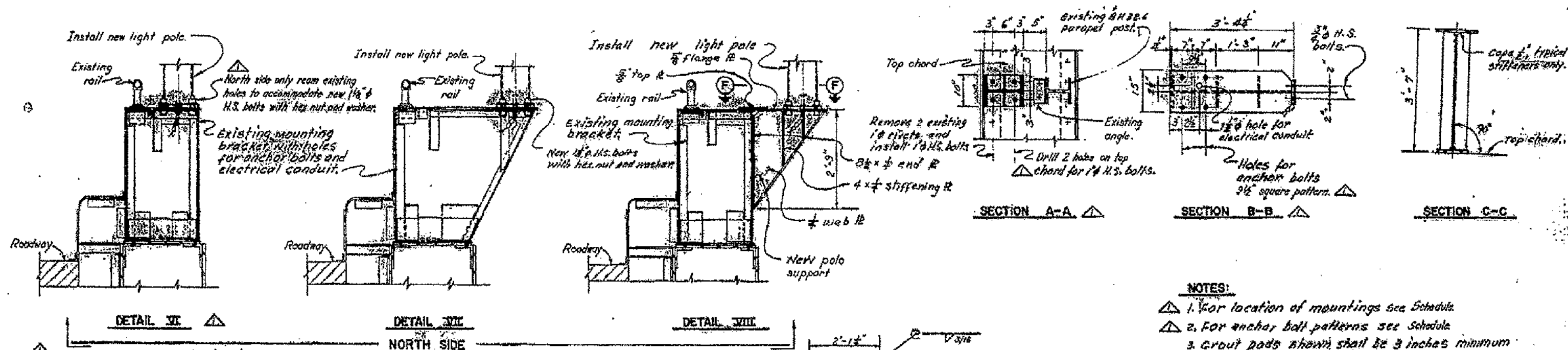
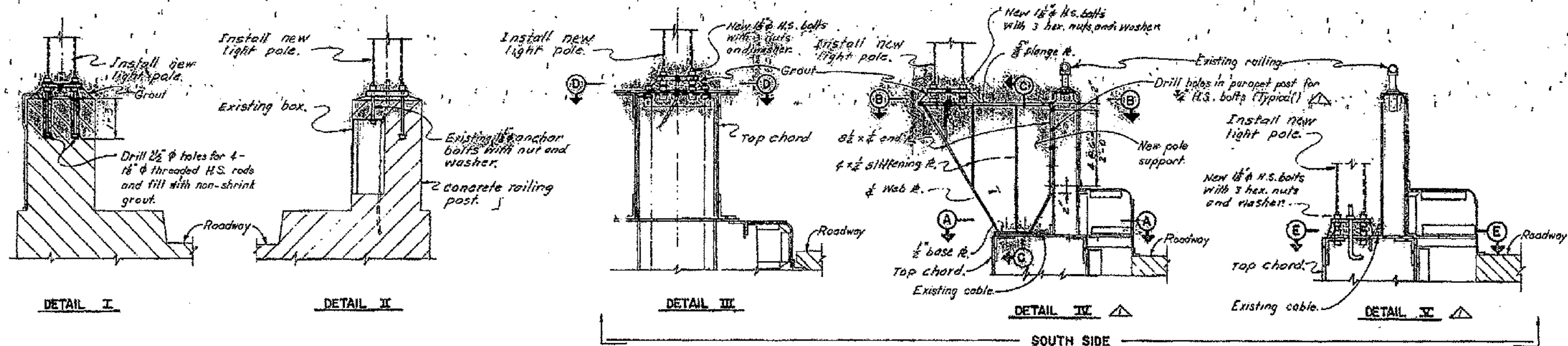


DETAIL O

**NOTE**

In locations where poles are removed and new poles are not installed fill all holes using 1" machine bolts and flat washers.

STATE OF CALIFORNIA - TRANSPORTATION AGENCY - DEPARTMENT OF PUBLIC WORKS - DIVISION OF HIGHWAY CONSTRUCTION			
SAN FRANCISCO OAKLAND BAY BRIDGE			
RECONSTRUCTION			
UPPER DECK LIGHTING			
LUMINAIRE REMOVAL - II			
DATE	UNLESS NOTED	SCALE	20
SEP 27	AS BUILT WITHOUT REMOVAL	1/4" = 1'-0"	6-000000
SEP 27	REVISED NOTES DETAIL	1/4" = 1'-0"	6-000000
SEP 27	REVISED NOTES DETAIL	1/4" = 1'-0"	6-000000

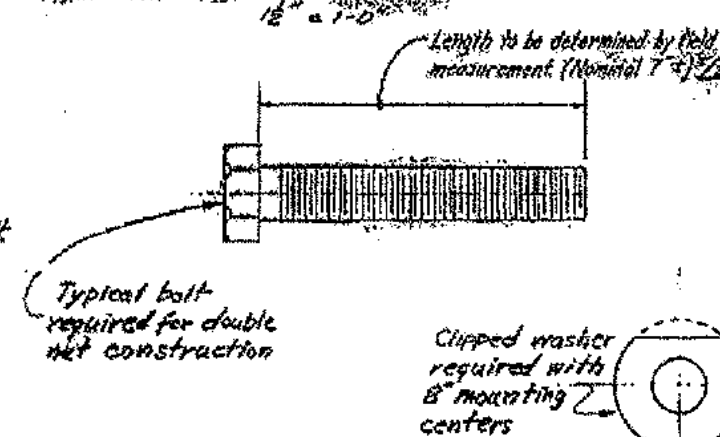
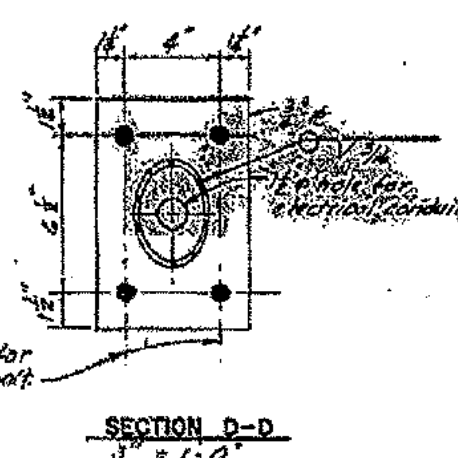
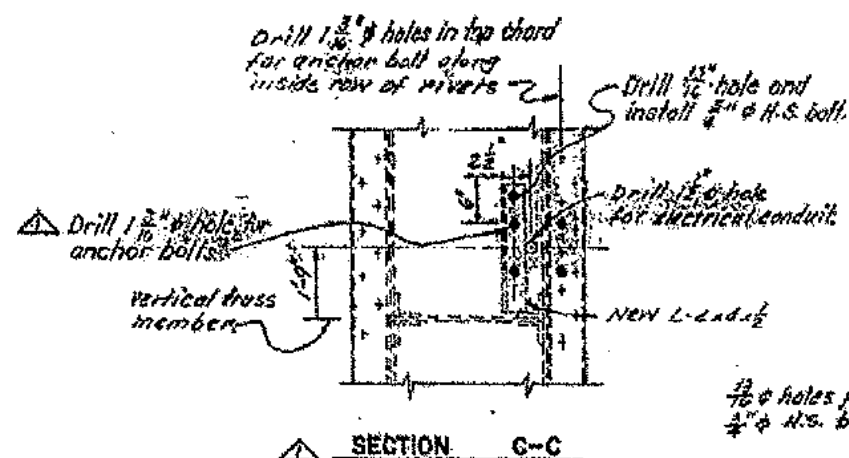
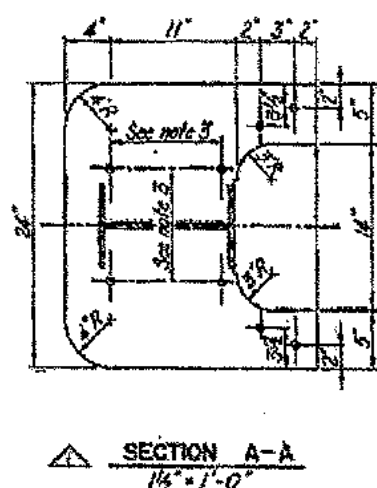
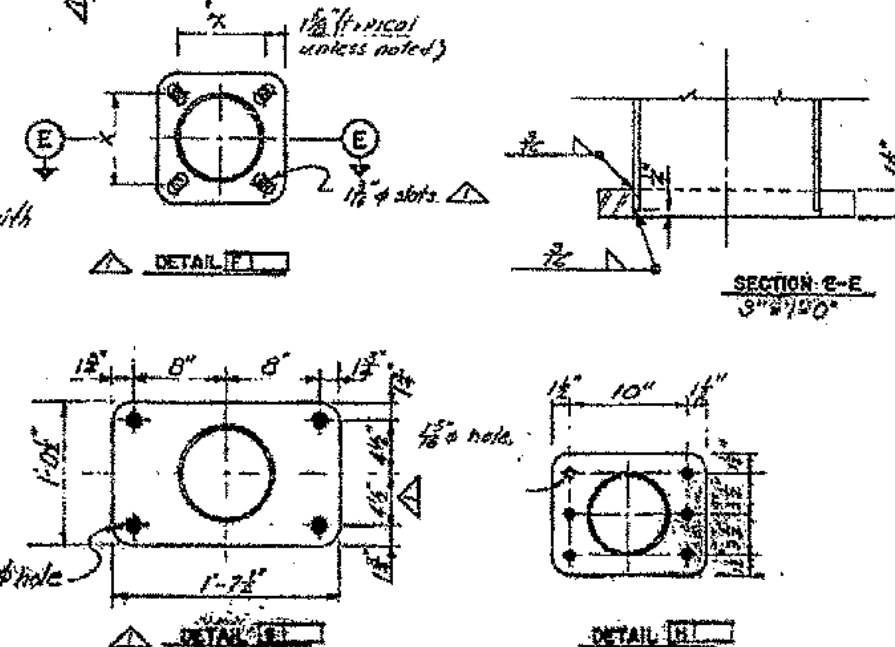
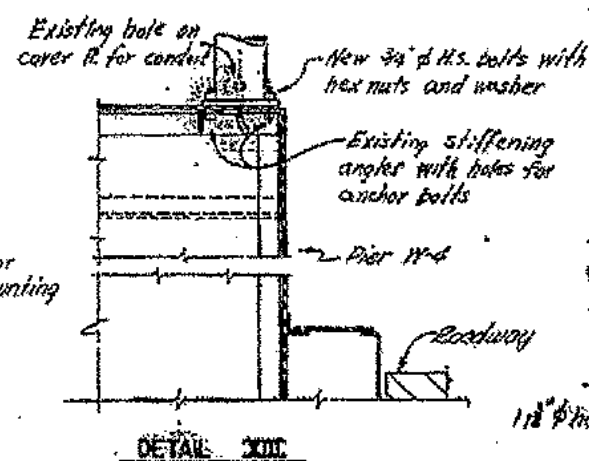
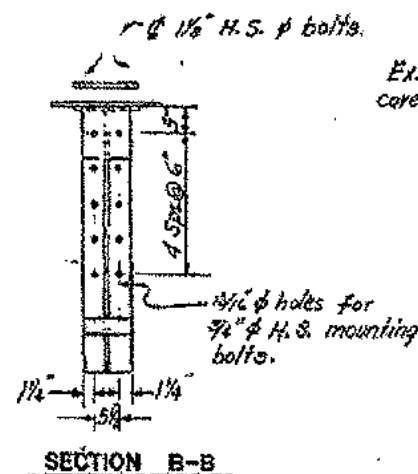
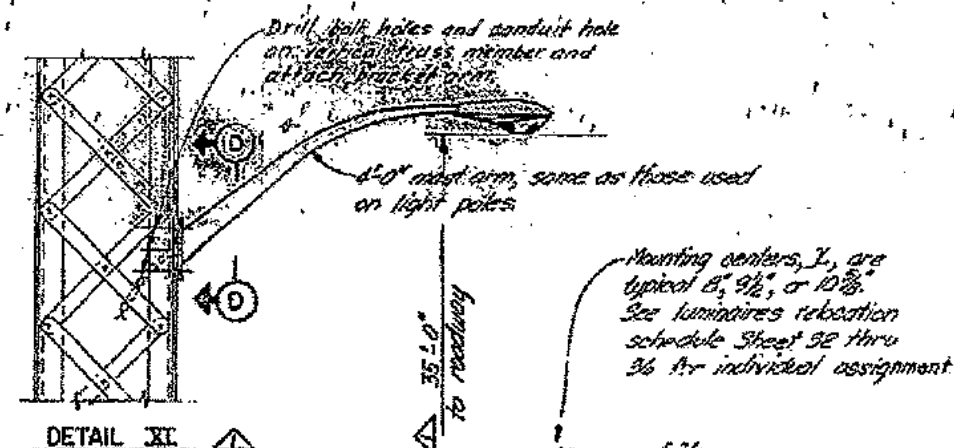


#### NOTES:

1. For location of mountings see Schedule.
2. For anchor bolt patterns see Schedule.
3. Grout pads shown shall be 3 inches minimum.
4. Intersections of plate members for new pole supports (Details VI and VIII) shall be connected all around with 3/16 inch fillet weld.
5. It may be necessary to offset some of the new luminaire Detail III locations due to construction difficulty. This should be done under the direction of the Resident Engineer. All exposed metal parts shall be painted per Section 59 of the Special Provisions.

#### SUPPLEMENTAL CONTRACT DRAWING

DRAWN BY: [Signature]		CHECKED BY: [Signature]		DATE: [Date]	
PROJECT: [Project Name]		SHEET: [Sheet Number]		TOTAL SHEETS: [Total Sheets]	
REVISIONS:		APPROVED BY: [Signature]			
REVISION 1: [Description]		DATE: [Date]			
REVISION 2: [Description]		DATE: [Date]			
REVISION 3: [Description]		DATE: [Date]			
REVISION 4: [Description]		DATE: [Date]			
REVISION 5: [Description]		DATE: [Date]			
REVISION 6: [Description]		DATE: [Date]			
REVISION 7: [Description]		DATE: [Date]			
REVISION 8: [Description]		DATE: [Date]			
REVISION 9: [Description]		DATE: [Date]			
REVISION 10: [Description]		DATE: [Date]			
REVISION 11: [Description]		DATE: [Date]			
REVISION 12: [Description]		DATE: [Date]			
REVISION 13: [Description]		DATE: [Date]			
REVISION 14: [Description]		DATE: [Date]			
REVISION 15: [Description]		DATE: [Date]			
REVISION 16: [Description]		DATE: [Date]			
REVISION 17: [Description]		DATE: [Date]			
REVISION 18: [Description]		DATE: [Date]			
REVISION 19: [Description]		DATE: [Date]			
REVISION 20: [Description]		DATE: [Date]			
REVISION 21: [Description]		DATE: [Date]			
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REVISION 24: [Description]		DATE: [Date]			
REVISION 25: [Description]		DATE: [Date]			
REVISION 26: [Description]		DATE: [Date]			
REVISION 27: [Description]		DATE: [Date]			
REVISION 28: [Description]		DATE: [Date]			
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REVISION 30: [Description]		DATE: [Date]			
REVISION 31: [Description]		DATE: [Date]			
REVISION 32: [Description]		DATE: [Date]			
REVISION 33: [Description]		DATE: [Date]			
REVISION 34: [Description]		DATE: [Date]			
REVISION 35: [Description]		DATE: [Date]			
REVISION 36: [Description]		DATE: [Date]			
REVISION 37: [Description]		DATE: [Date]			
REVISION 38: [Description]		DATE: [Date]			
REVISION 39: [Description]		DATE: [Date]			
REVISION 40: [Description]		DATE: [Date]			
REVISION 41: [Description]		DATE: [Date]			
REVISION 42: [Description]		DATE: [Date]			
REVISION 43: [Description]		DATE: [Date]			
REVISION 44: [Description]		DATE: [Date]			
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REVISION 100: [Description]		DATE: [Date]			



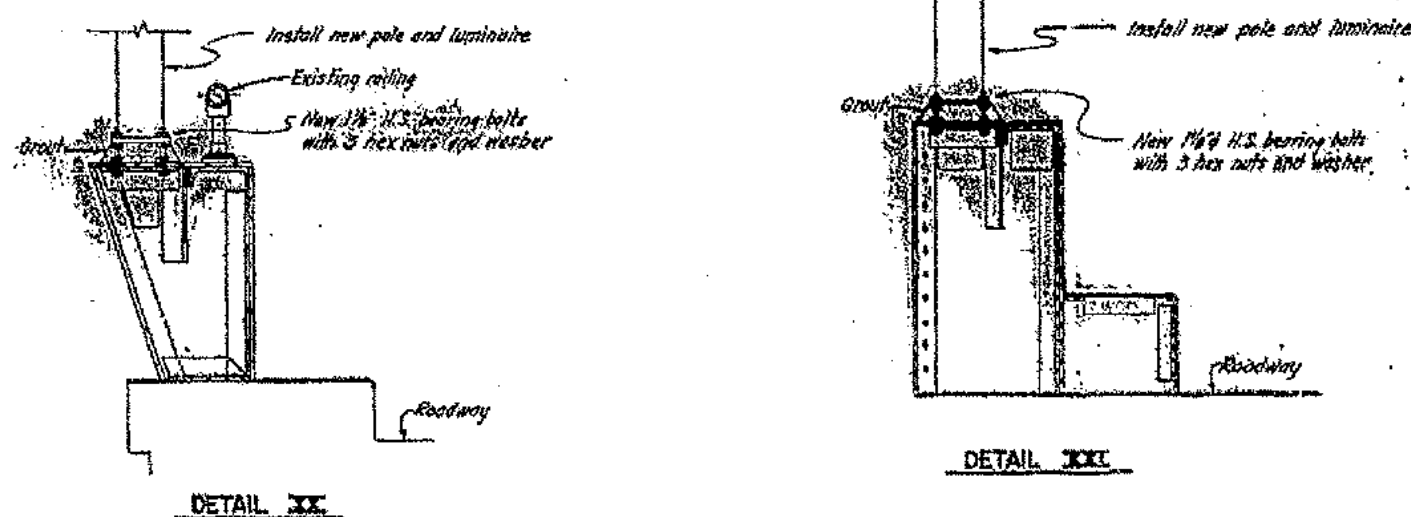
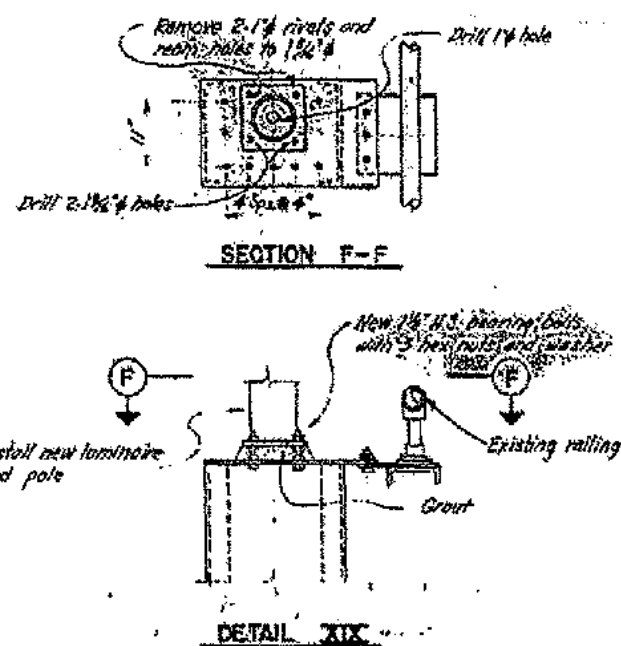
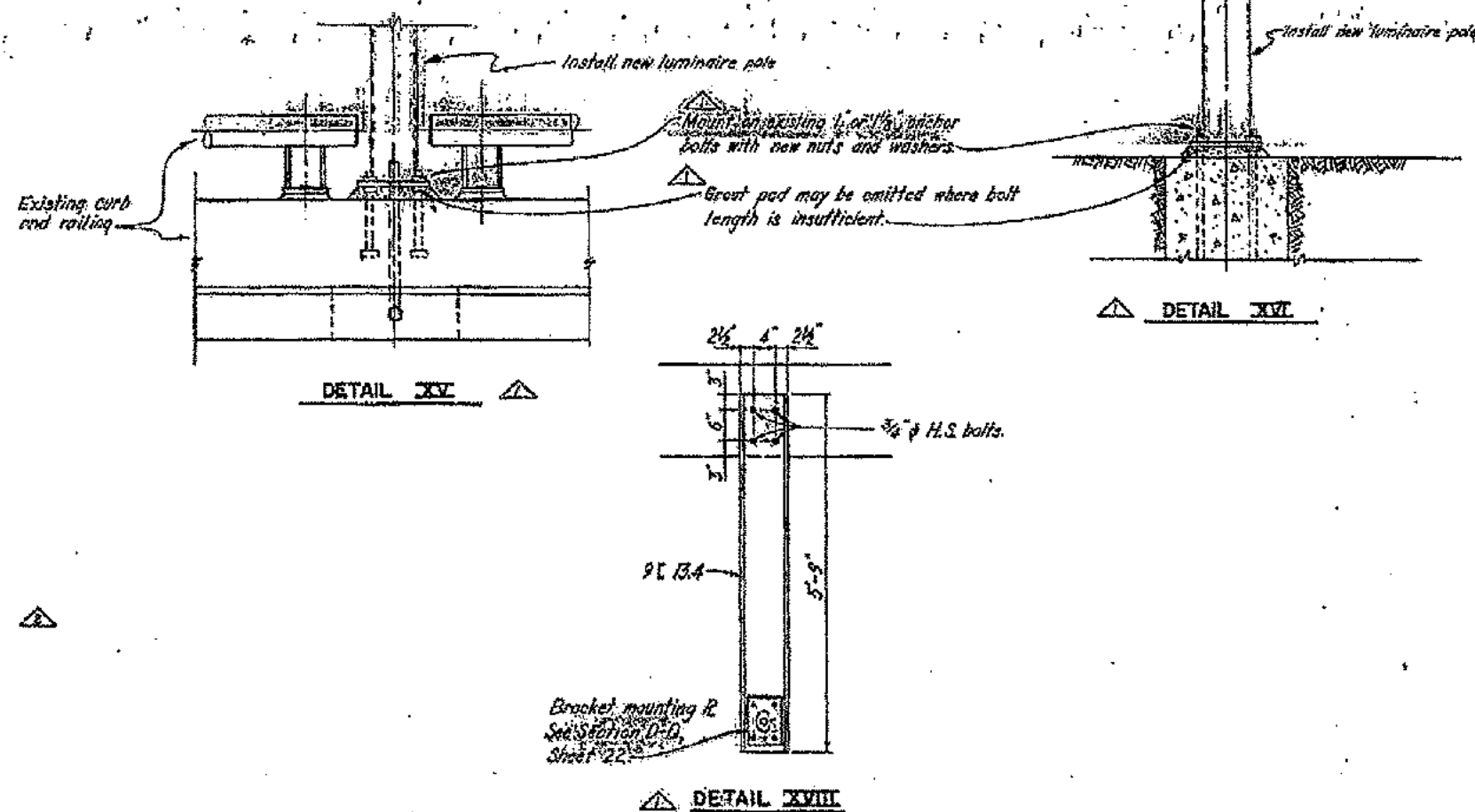
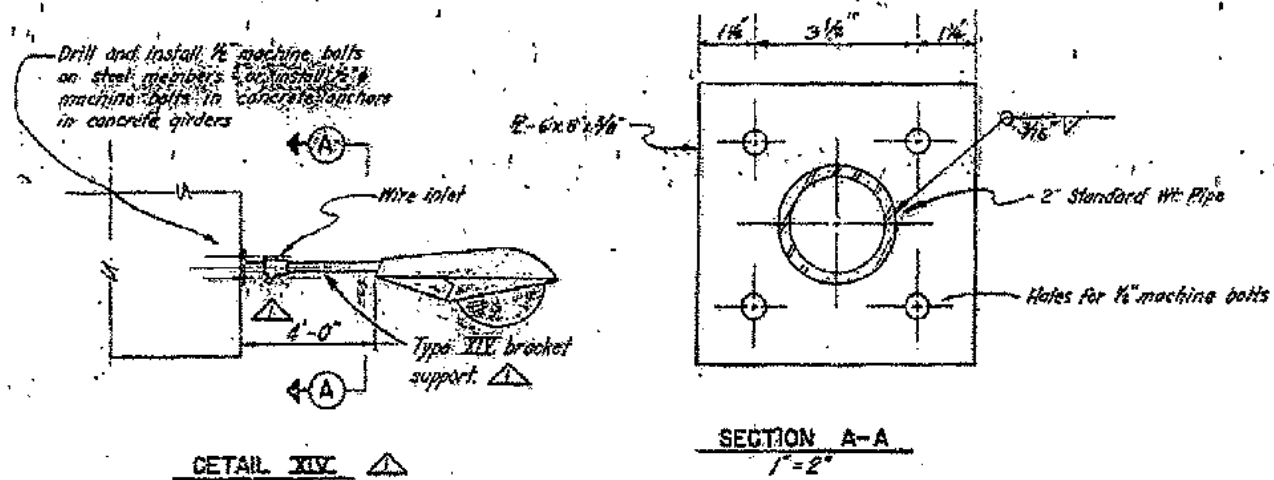
**NOTES:**

1. Detail  is of Pier 39 only.  
Detail  is of Pier W-4 only.  
All other pier means conform to  
Detail .

2. See Sheet 2, Note 5 and apply Detail 1.

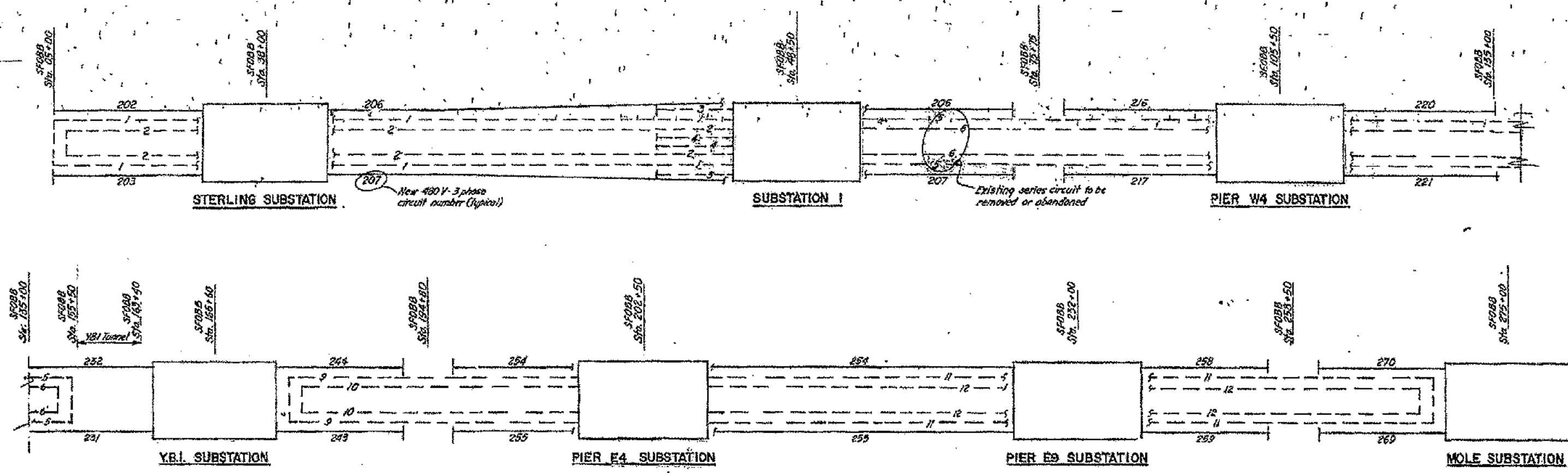
3. Ball pattern shall be as specified in Schedule.



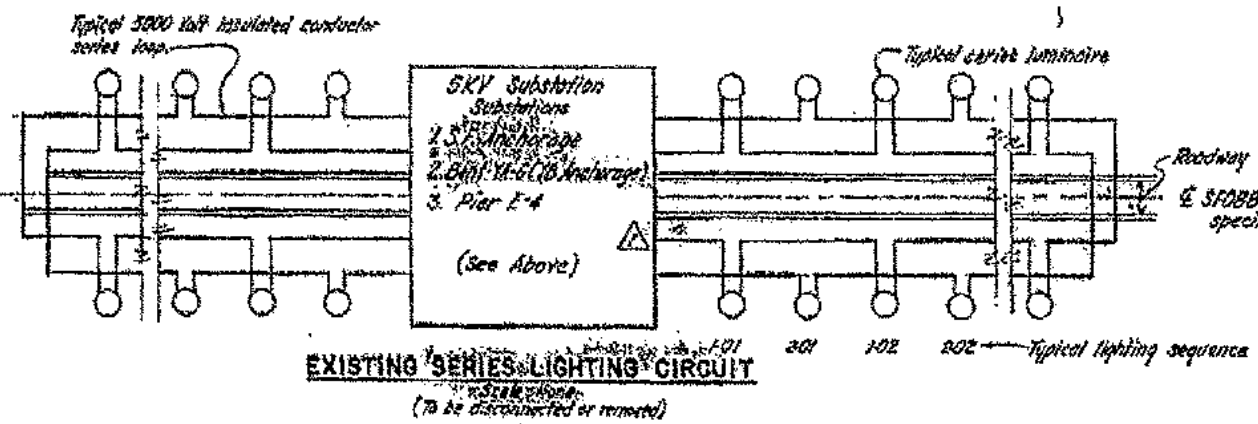


# SUPPLEMENTAL CONTRACT DRAWING

<p>62271 As built with revisions</p>		<p>RL 221</p>	<p>SEP 14 1969</p>	<p>SAN FRANCISCO - OAKLAND BAY BRIDGE</p>
<p>DATE: 10/1/69</p>	<p>BY: [Signature]</p>	<p>CHECKED: [Signature]</p>	<p>DESIGNED: [Signature]</p>	<p>RECONSTRUCTION</p>
<p>MAP: [Blank]</p>	<p>DATE: [Blank]</p>	<p>BY: [Blank]</p>	<p>CHECKED: [Blank]</p>	<p>UPPER DECK LIGHTING</p>
<p>DATE: [Blank]</p>	<p>BY: [Blank]</p>	<p>CHECKED: [Blank]</p>	<p>DESIGNED: [Blank]</p>	<p>MOUNTING DETAILS 3</p>
<p>DATE: [Blank]</p>	<p>BY: [Blank]</p>	<p>CHECKED: [Blank]</p>	<p>DESIGNED: [Blank]</p>	<p>3/4" x 12"</p>
<p>DATE: [Blank]</p>	<p>BY: [Blank]</p>	<p>CHECKED: [Blank]</p>	<p>DESIGNED: [Blank]</p>	<p>25</p>
<p>DATE: [Blank]</p>	<p>BY: [Blank]</p>	<p>CHECKED: [Blank]</p>	<p>DESIGNED: [Blank]</p>	<p>10-35</p>



EXISTING CIRCUITS AND NEW CIRCUIT SINGLE LINE DIAGRAM  
 1/2" SCALE (Note)



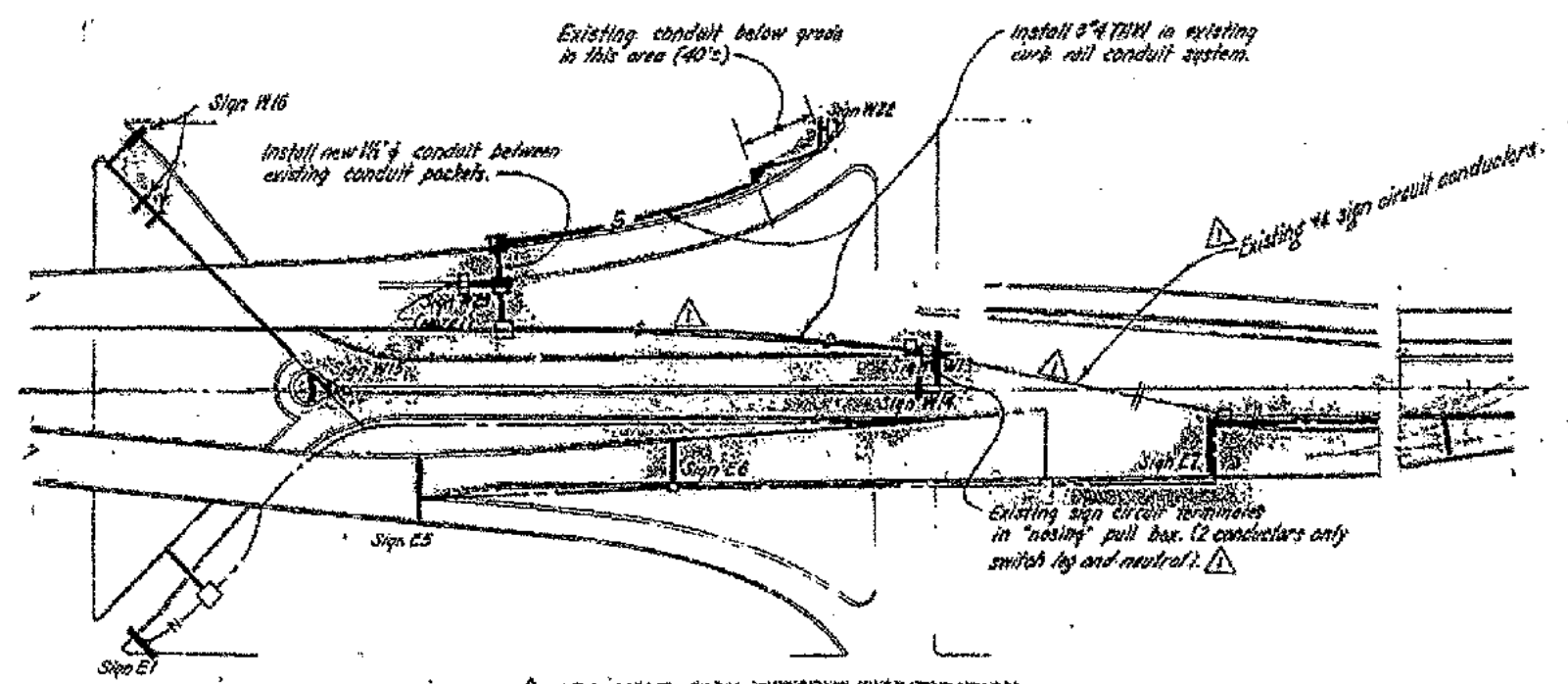
LEGEND (Streets 25 to 31 only)

- Refers to SF00B line
- Station location
- Left hand station
- New mounted luminaire
- New multiple circuit (3 digits)
- Bracket mounted luminaire
- Bracket mounted luminaire with internal control shield
- Pole mounted luminaire
- New 6THW single conductor

- Existing conductor
- New 6THW single conductor part of new 2-C or 3-C armored cable
- Existing 6THW single conductor part of existing 2-C or 3-C armored cable
- New splice or termination
- New 1/2" rigid steel conduit
- Existing pull box, manhole, vault, pull can, terminal box or top box
- New top box unless noted
- New ground leg - bond ground conductor to all existing conduits and pull boxes

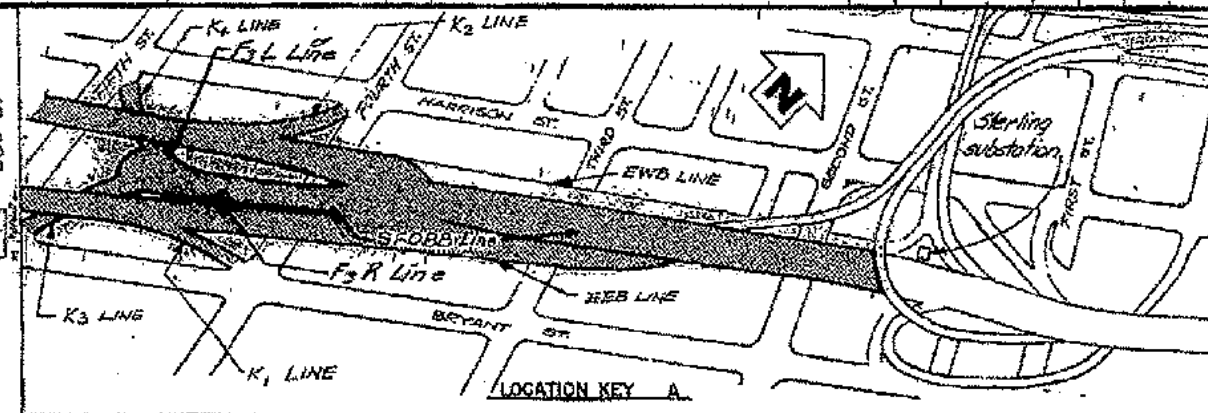
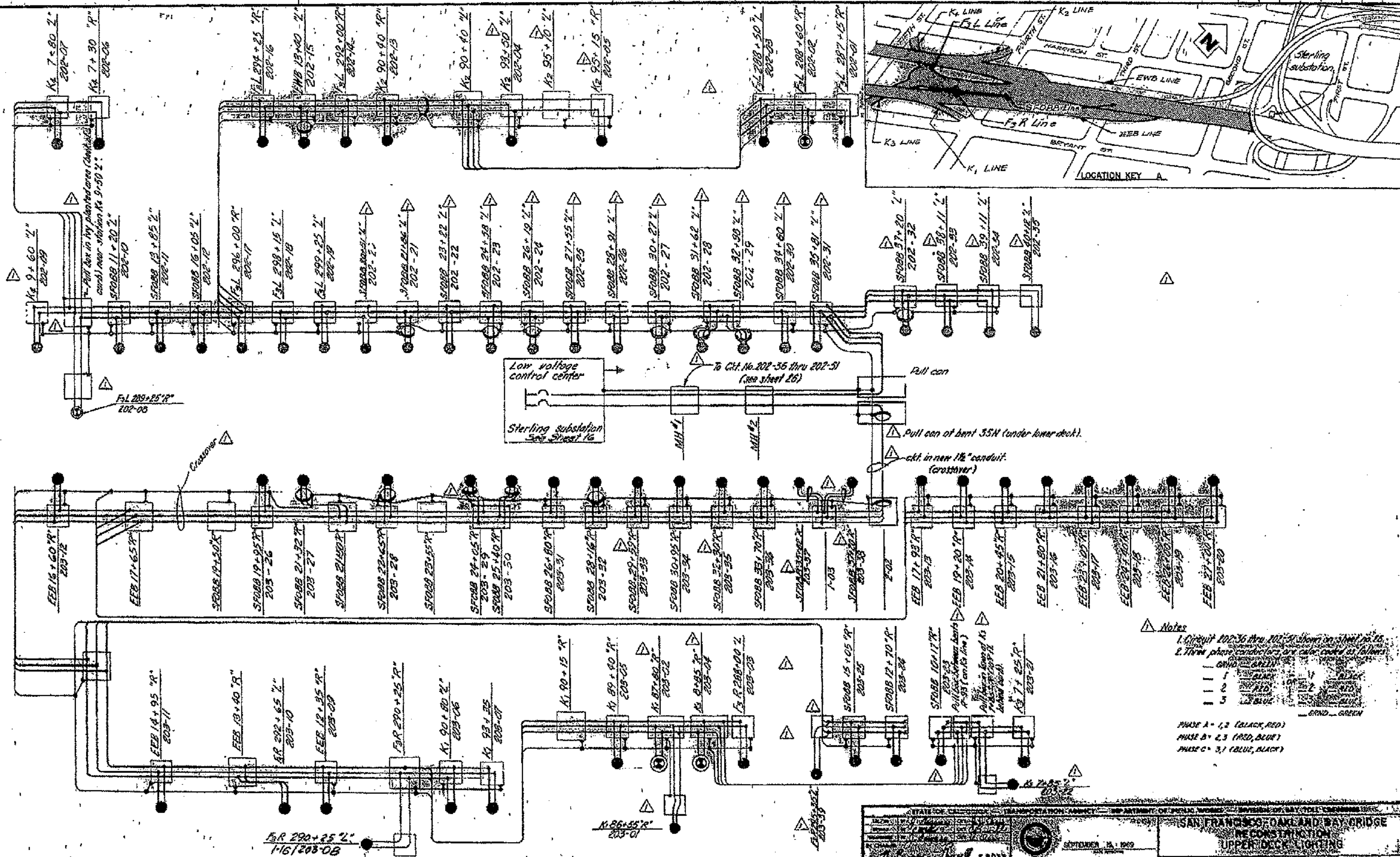
NOTES

- 1. Sign W23 has internal 480 V. Ballasts.



480 VOLT SIGN CIRCUIT MODIFICATION

SAN FRANCISCO - OAKLAND AND BAY BRIDGE RECONSTRUCTION UPPER DECK LIGHTING SCHEMATIC - GENERAL	
DATE: SEPTEMBER 15, 1959 DRAWN BY: [Signature] CHECKED BY: [Signature]	SCALE: AS SHOWN SHEET NO: 24 TOTAL SHEETS: 24



**Notes**

1. Circuit 202-36 thru 202-51 shown on sheet 16.
2. Three phase conductors are color coded as follows:

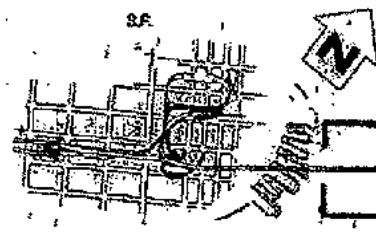
1	BLACK	1	BLACK
2	RED	2	RED
3	BLUE	3	BLUE
GROUND - GREEN		GROUND - GREEN	

PHASE A = 1, 2 (BLACK, RED)  
 PHASE B = 2, 3 (RED, BLUE)  
 PHASE C = 3, 1 (BLUE, BLACK)

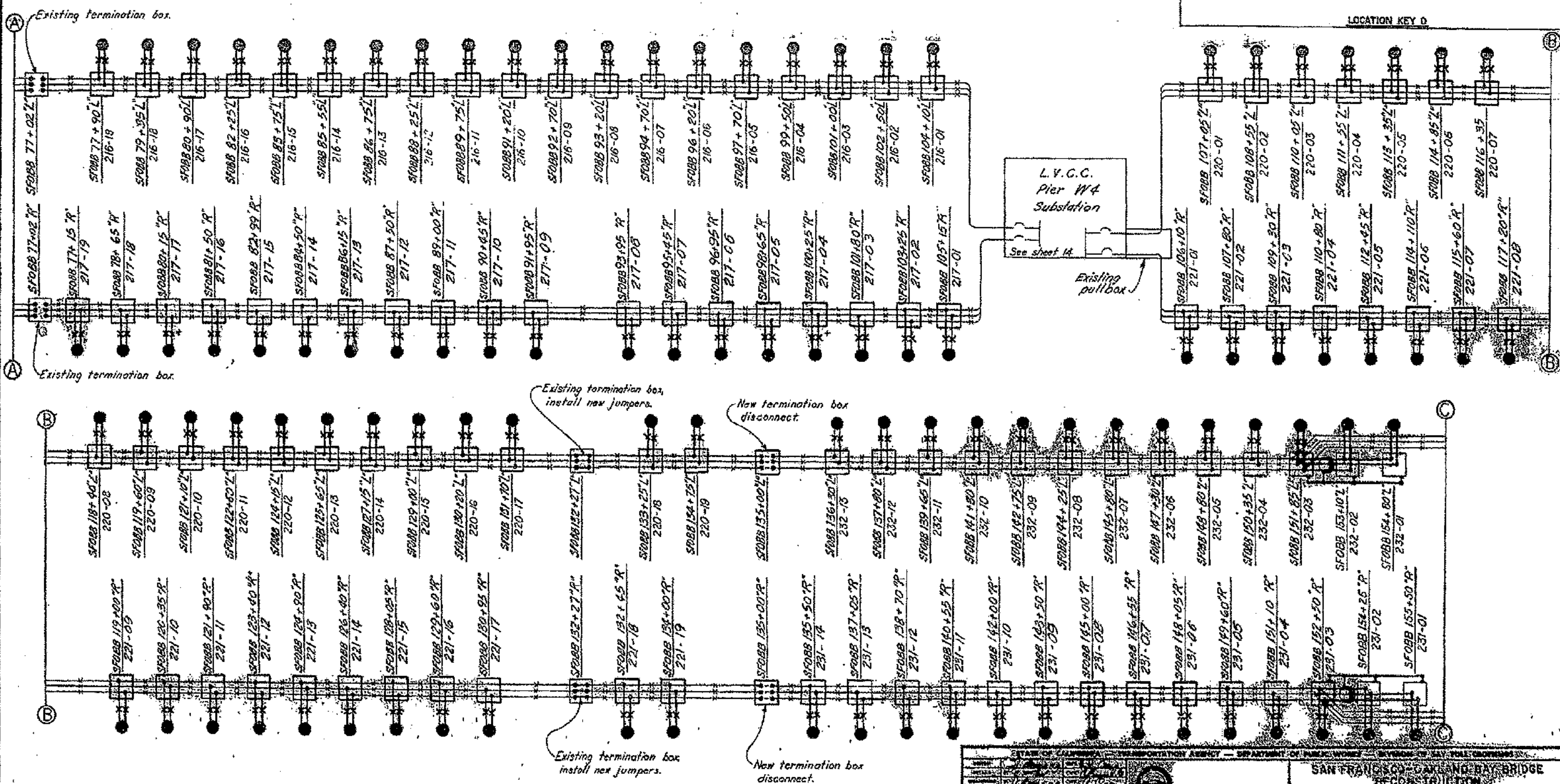






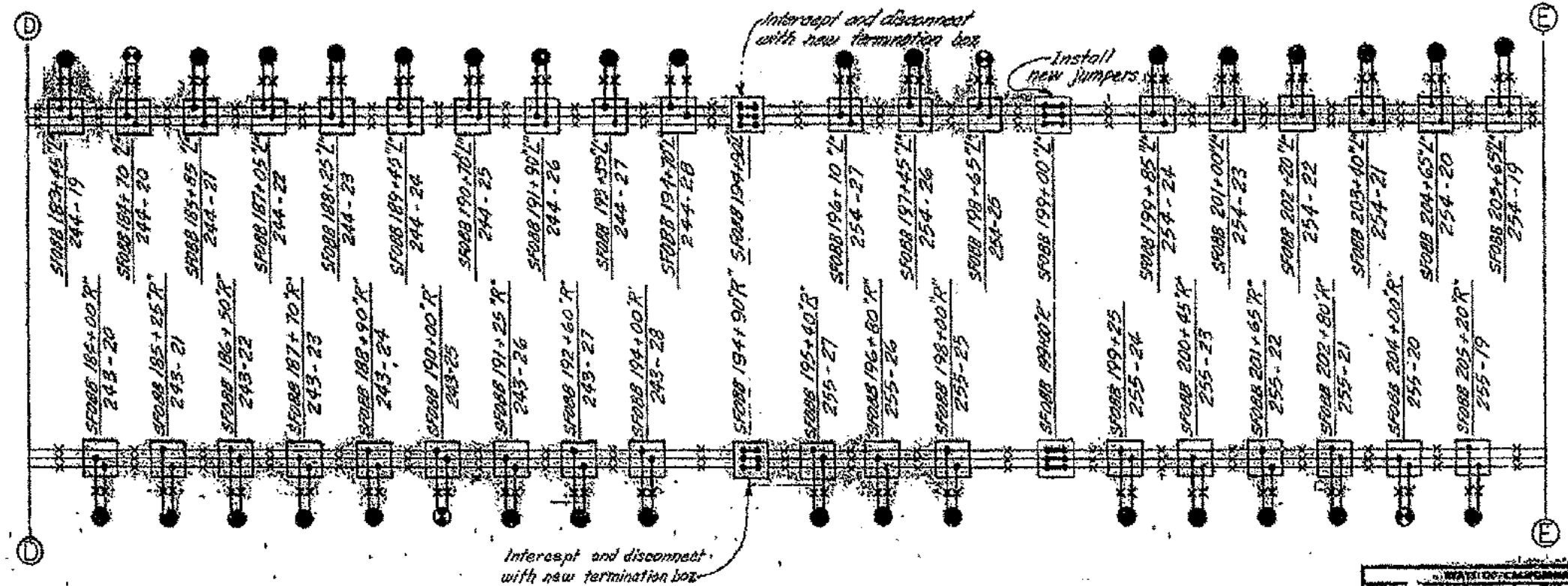
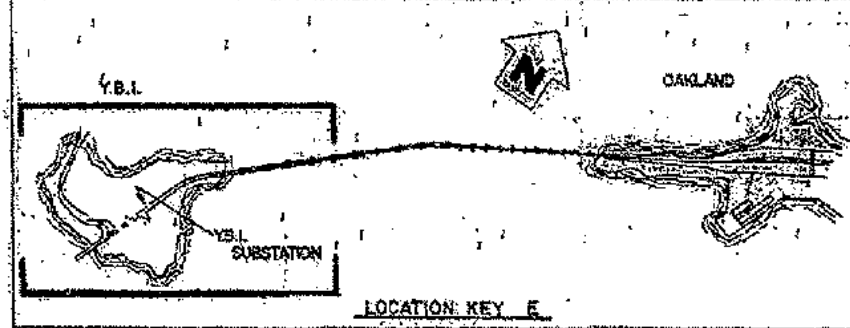
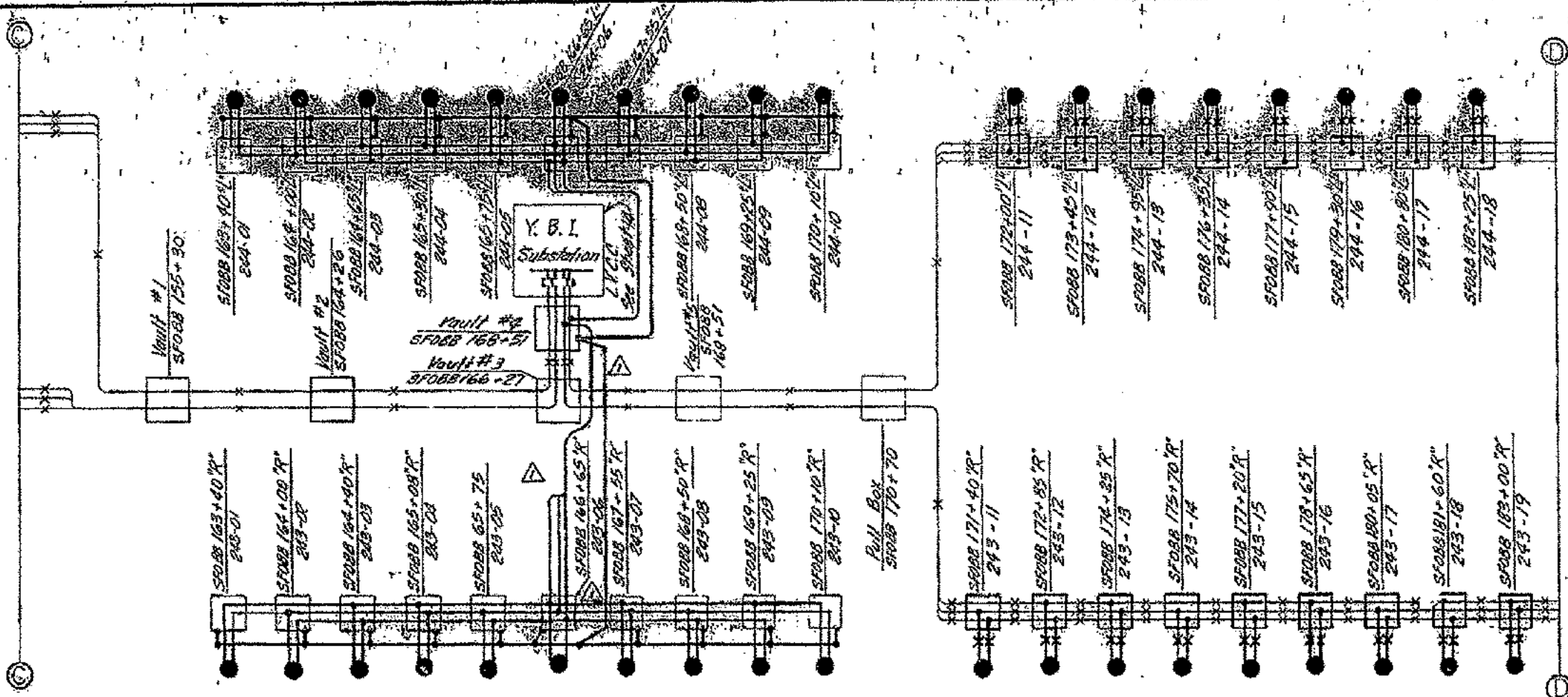


LOCATION KEY D



MARK	DATE	REVISION
1	10/1/82	As built without revisions

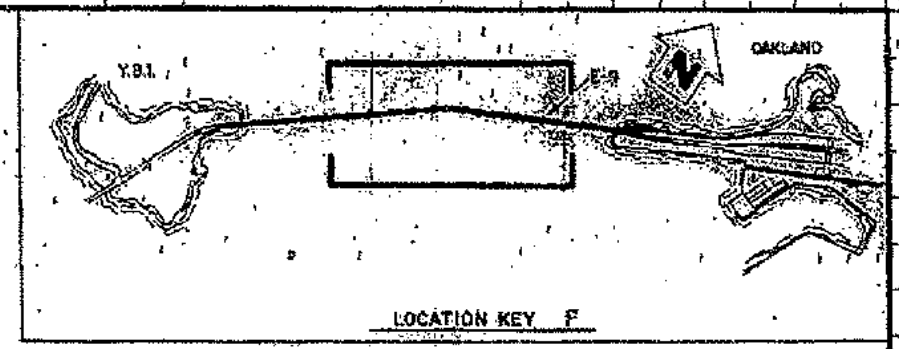
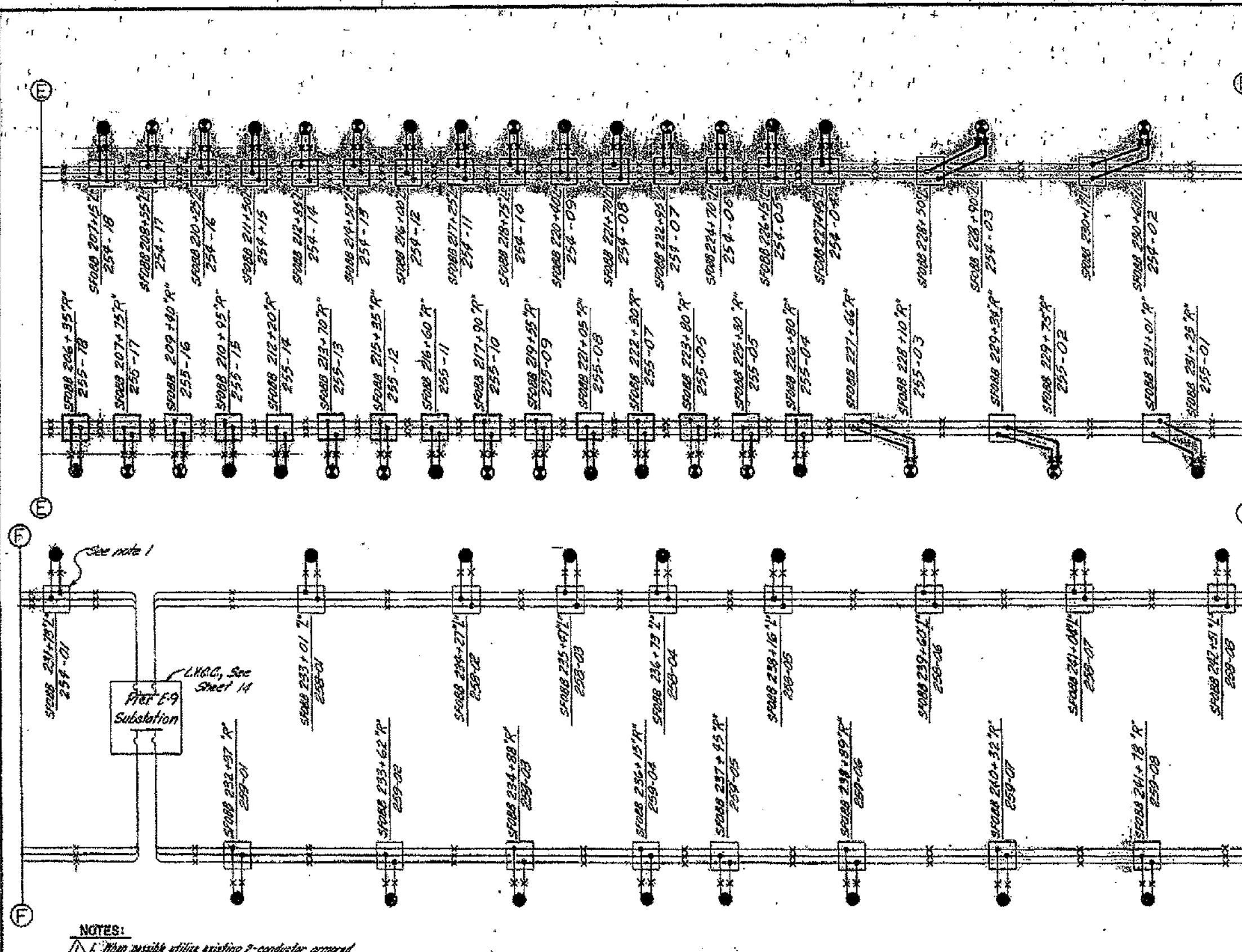
STATE OF CALIFORNIA - TRANSPORTATION AGENCY - DEPARTMENT OF PUBLIC WORKS - DIVISION OF SANITATION	
SAN FRANCISCO - CANYON BAY BRIDGE	
RECONSTRUCTION	
UPPER DECK LIGHTING	
SCHEMATIC	
DATE: 10/1/82	BY: [Signature]
SCALE: 3/4" = 1'-0"	26



STATE OF CALIFORNIA - TRANSPORTATION AGENCY - DEPARTMENT OF PUBLIC WORKS - DIVISION OF HIGHWAY TOLL COLLECTION	
SAN FRANCISCO-OAKLAND BAY BRIDGE RECONSTRUCTION UPPER DECK LIGHTING	
SEPTEMBER 10, 1949	
SCHEMATIC - 31	
SCALE: NONE	SHEET NO. 29
DRAWN BY: [Signature] CHECKED BY: [Signature]	

As built with revisions	1/2" = 1'
REVISION	DATE



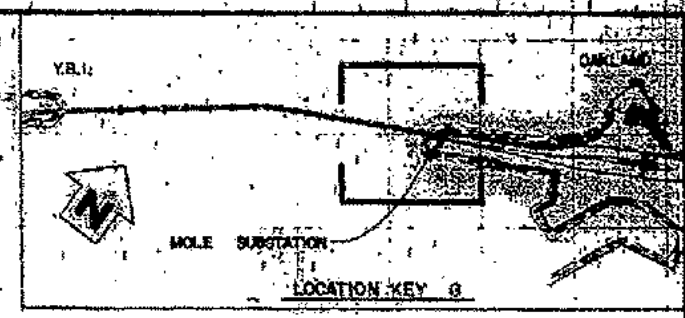
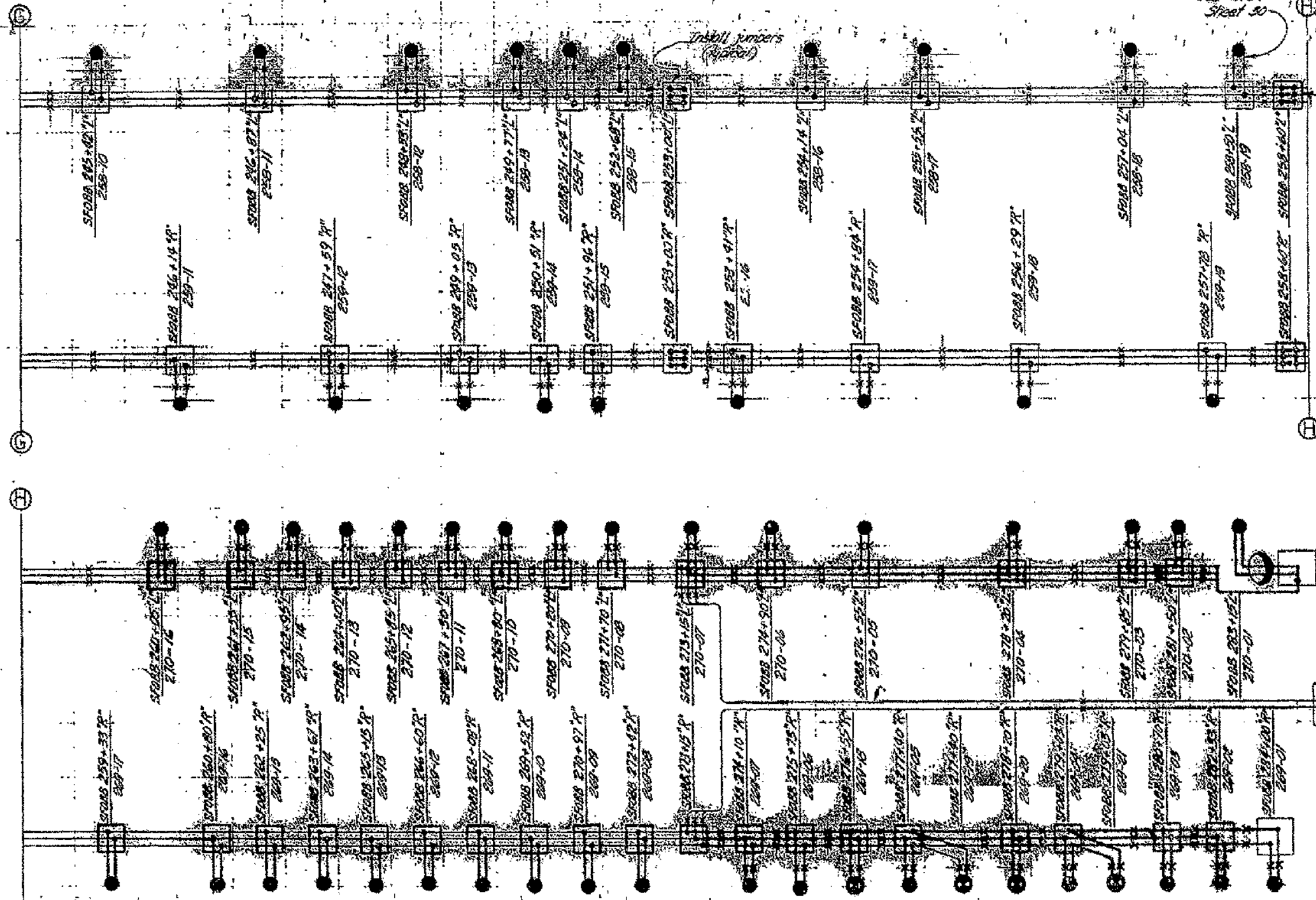


**NOTES:**  
 1. When possible utilize existing 2-conductor armored cable between existing top bar and base of new pole installation between Station J.F.O.B.B. 231+73 and J.F.O.B.B. 259+50.

STATE OF CALIFORNIA TRANSPORTATION AGENCY DEPARTMENT OF PUBLIC WORKS DIVISION OF HIGHWAYS		SAN FRANCISCO-BAY BRIDGE RECONSTRUCTION UPPER DECK LIGHTING	
PROJECT NO. 259-01 DRAWING NO. 259-01	DATE: 10/1/59 BY: [Signature] CHECKED: [Signature]	SCALE: 1" = 100'-0" SHEET NO. 10 OF 10	PROJECT NO. 259-01 DRAWING NO. 259-01



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STATE OF CALIFORNIA - TRANSPORTATION AGENCY - DEPARTMENT OF PUBLIC WORKS - DIVISION OF BAY AREA TRANSPORTATION	
PROJECT: SAN FRANCISCO OAKLAND BAY BRIDGE	RECONSTRUCTION
UPPER DECK LIGHTING	
SCHEMATIC	
DESIGNED BY: H. J. [Signature]	DATE: 8-6-53
CHECKED BY: [Signature]	DATE: [Blank]
APPROVED BY: [Signature]	DATE: [Blank]
REVISION: 1	DATE: 8-6-53
REVISION: 2	DATE: [Blank]
REVISION: 3	DATE: [Blank]
REVISION: 4	DATE: [Blank]
REVISION: 5	DATE: [Blank]
REVISION: 6	DATE: [Blank]
REVISION: 7	DATE: [Blank]
REVISION: 8	DATE: [Blank]
REVISION: 9	DATE: [Blank]
REVISION: 10	DATE: [Blank]

EXISTING POLE DETAILS				NEW POLE INSTALLATION DATA				
CIRCUIT NUMBER	LINE - STATION	REMOVAL DETAIL	NEW POLE PATTERN C-C	CIRCUIT NUMBER	LINE-STATION (RELOCATION ONLY)	POLE DETAIL	AMOUNTING DETAIL	REMARK
1	41+000	A	9 1/2"	207-25	SF088 41+100R	2	1	Removal only
2	41+000	A	8 1/2"	208-36			1	
3	41+000	A	8 1/2"	208-34			1	
4	41+000	A	8 1/2"	208-32			1	
5	41+000	A	8 1/2"	208-30			1	
6	41+000	A	8 1/2"	208-28	SF088 22+700R		XIV	
7	41+000	A	8 1/2"	208-26			XIV	
8	41+000	A	8 1/2"	208-24			XIV	
9	41+000	A	8 1/2"	208-22			XIV	
10	41+000	A	8 1/2"	208-20			XIV	
11	41+000	A	8 1/2"	208-18			XIV	
12	41+000	A	8 1/2"	208-16			XIV	
13	41+000	A	8 1/2"	208-14			XIV	
14	41+000	A	8 1/2"	208-12			XIV	
15	41+000	A	8 1/2"	208-10			XIV	
16	41+000	A	8 1/2"	208-08			XIV	
17	41+000	A	8 1/2"	208-06			XIV	
18	41+000	A	8 1/2"	208-04			XIV	
19	41+000	A	8 1/2"	208-02			XIV	
20	41+000	A	8 1/2"	207-98			XIV	
21	41+000	A	8 1/2"	207-96			XIV	
22	41+000	A	8 1/2"	207-94			XIV	
23	41+000	A	8 1/2"	207-92			XIV	
24	41+000	A	8 1/2"	207-90			XIV	
25	41+000	A	8 1/2"	207-88			XIV	
26	41+000	A	8 1/2"	207-86			XIV	
27	41+000	A	8 1/2"	207-84			XIV	
28	41+000	A	8 1/2"	207-82			XIV	
29	41+000	A	8 1/2"	207-80			XIV	
30	41+000	A	8 1/2"	207-78			XIV	
31	41+000	A	8 1/2"	207-76			XIV	
32	41+000	A	8 1/2"	207-74			XIV	
33	41+000	A	8 1/2"	207-72			XIV	
34	41+000	A	8 1/2"	207-70			XIV	
35	41+000	A	8 1/2"	207-68			XIV	
36	41+000	A	8 1/2"	207-66			XIV	
37	41+000	A	8 1/2"	207-64			XIV	
38	41+000	A	8 1/2"	207-62			XIV	
39	41+000	A	8 1/2"	207-60			XIV	
40	41+000	A	8 1/2"	207-58			XIV	
41	41+000	A	8 1/2"	207-56			XIV	
42	41+000	A	8 1/2"	207-54			XIV	
43	41+000	A	8 1/2"	207-52			XIV	
44	41+000	A	8 1/2"	207-50			XIV	
45	41+000	A	8 1/2"	207-48			XIV	
46	41+000	A	8 1/2"	207-46			XIV	
47	41+000	A	8 1/2"	207-44			XIV	
48	41+000	A	8 1/2"	207-42			XIV	
49	41+000	A	8 1/2"	207-40			XIV	
50	41+000	A	8 1/2"	207-38			XIV	
51	41+000	A	8 1/2"	207-36			XIV	
52	41+000	A	8 1/2"	207-34			XIV	
53	41+000	A	8 1/2"	207-32			XIV	
54	41+000	A	8 1/2"	207-30			XIV	
55	41+000	A	8 1/2"	207-28			XIV	
56	41+000	A	8 1/2"	207-26			XIV	
57	41+000	A	8 1/2"	207-24			XIV	
58	41+000	A	8 1/2"	207-22			XIV	
59	41+000	A	8 1/2"	207-20			XIV	
60	41+000	A	8 1/2"	207-18			XIV	
61	41+000	A	8 1/2"	207-16			XIV	
62	41+000	A	8 1/2"	207-14			XIV	
63	41+000	A	8 1/2"	207-12			XIV	
64	41+000	A	8 1/2"	207-10			XIV	
65	41+000	A	8 1/2"	207-08			XIV	
66	41+000	A	8 1/2"	207-06			XIV	
67	41+000	A	8 1/2"	207-04			XIV	
68	41+000	A	8 1/2"	207-02			XIV	
69	41+000	A	8 1/2"	206-98			XIV	
70	41+000	A	8 1/2"	206-96			XIV	
71	41+000	A	8 1/2"	206-94			XIV	
72	41+000	A	8 1/2"	206-92			XIV	
73	41+000	A	8 1/2"	206-90			XIV	
74	41+000	A	8 1/2"	206-88			XIV	
75	41+000	A	8 1/2"	206-86			XIV	
76	41+000	A	8 1/2"	206-84			XIV	
77	41+000	A	8 1/2"	206-82			XIV	
78	41+000	A	8 1/2"	206-80			XIV	
79	41+000	A	8 1/2"	206-78			XIV	
80	41+000	A	8 1/2"	206-76			XIV	
81	41+000	A	8 1/2"	206-74			XIV	
82	41+000	A	8 1/2"	206-72			XIV	
83	41+000	A	8 1/2"	206-70			XIV	
84	41+000	A	8 1/2"	206-68			XIV	
85	41+000	A	8 1/2"	206-66			XIV	
86	41+000	A	8 1/2"	206-64			XIV	
87	41+000	A	8 1/2"	206-62			XIV	
88	41+000	A	8 1/2"	206-60			XIV	
89	41+000	A	8 1/2"	206-58			XIV	
90	41+000	A	8 1/2"	206-56			XIV	
91	41+000	A	8 1/2"	206-54			XIV	
92	41+000	A	8 1/2"	206-52			XIV	
93	41+000	A	8 1/2"	206-50			XIV	
94	41+000	A	8 1/2"	206-48			XIV	
95	41+000	A	8 1/2"	206-46			XIV	
96	41+000	A	8 1/2"	206-44			XIV	
97	41+000	A	8 1/2"	206-42			XIV	
98	41+000	A	8 1/2"	206-40			XIV	
99	41+000	A	8 1/2"	206-38			XIV	
100	41+000	A	8 1/2"	206-36			XIV	

**LEGEND:**

- \* = Fixtures with 0' mast arms.
- \* = Fixtures with internal control shield.

- The removal detail for this pole is similar to mounting detail X. Remove existing pole and install new 30' pole on same location.
- The removal detail for this pole is similar to mounting detail X. Fill holes with high strength bolts and remove exposed conduit and conductors.
- Remove and store fixtures complete with luminaire support, as directed.
- All new pole details followed by (e) indicate a six foot mast arm to clear the suspension cable.
- All new pole details followed by (\*) indicate those fixtures to be installed with a yellow lens or a light diffuser. See specifications for details.

DATE	10/1/77	BY	J. J. J.	CHECKED	J. J. J.
DATE	10/1/77	BY	J. J. J.	CHECKED	J. J. J.

STATE OF CALIFORNIA - TRANSPORTATION AGENCY - DEPARTMENT OF PUBLIC WORKS - DIVISION OF HIGHWAY CONSTRUCTION

SAN FRANCISCO - CARLTON BAY BRIDGE

RECONSTRUCTION

UPPER DECK LIGHTING

LUMINAIRE SCHEDULE I

DATE: 10/1/77

BY: J. J. J.

CHECKED: J. J. J.

SCALE: NONE

SHEET NO: 32

TOTAL SHEETS: 34

EXISTING POLE DETAILS				NEW POLE INSTALLATION DATA					REMARK
CIRCUIT NUMBER	LINE-STATION	REMOVAL DETAIL	NEW BOLT PATTERN C-C	CIRCUIT NUMBER	LINE-STATION (RELOCATION ONLY)	POLE DETAIL	MOUNTING DETAIL		
1 01	48+80L	A	1/2"	207-20	SFOB 47+50R	Z		Removal only	
1 02	48+80L	A	1/2"	207-21	SFOB 47+50R	Z			
1 03	48+80L	A	1/2"	207-22	SFOB 47+50R	Z			
1 04	48+80L	A	1/2"	207-23	SFOB 47+50R	Z			
1 05	48+80L	A	1/2"	207-24	SFOB 47+50R	Z			
1 06	48+80L	A	1/2"	207-25	SFOB 47+50R	Z			
1 07	48+80L	A	1/2"	207-26	SFOB 47+50R	Z			
1 08	48+80L	A	1/2"	207-27	SFOB 47+50R	Z			
1 09	48+80L	A	1/2"	207-28	SFOB 47+50R	Z			
1 10	48+80L	A	1/2"	207-29	SFOB 47+50R	Z			
1 11	48+80L	A	1/2"	207-30	SFOB 47+50R	Z			
1 12	48+80L	A	1/2"	207-31	SFOB 47+50R	Z			
1 13	48+80L	A	1/2"	207-32	SFOB 47+50R	Z			
1 14	48+80L	A	1/2"	207-33	SFOB 47+50R	Z			
1 15	48+80L	A	1/2"	207-34	SFOB 47+50R	Z			
1 16	48+80L	A	1/2"	207-35	SFOB 47+50R	Z			
1 17	48+80L	A	1/2"	207-36	SFOB 47+50R	Z			
1 18	48+80L	A	1/2"	207-37	SFOB 47+50R	Z			
1 19	48+80L	A	1/2"	207-38	SFOB 47+50R	Z			
1 20	48+80L	A	1/2"	207-39	SFOB 47+50R	Z			
1 21	48+80L	A	1/2"	207-40	SFOB 47+50R	Z			
1 22	48+80L	A	1/2"	207-41	SFOB 47+50R	Z			
1 23	48+80L	A	1/2"	207-42	SFOB 47+50R	Z			
1 24	48+80L	A	1/2"	207-43	SFOB 47+50R	Z			
1 25	48+80L	A	1/2"	207-44	SFOB 47+50R	Z			
1 26	48+80L	A	1/2"	207-45	SFOB 47+50R	Z			
1 27	48+80L	A	1/2"	207-46	SFOB 47+50R	Z			
1 28	48+80L	A	1/2"	207-47	SFOB 47+50R	Z			
1 29	48+80L	A	1/2"	207-48	SFOB 47+50R	Z			
1 30	48+80L	A	1/2"	207-49	SFOB 47+50R	Z			
1 31	48+80L	A	1/2"	207-50	SFOB 47+50R	Z			
1 32	48+80L	A	1/2"	207-51	SFOB 47+50R	Z			
1 33	48+80L	A	1/2"	207-52	SFOB 47+50R	Z			
1 34	48+80L	A	1/2"	207-53	SFOB 47+50R	Z			
1 35	48+80L	A	1/2"	207-54	SFOB 47+50R	Z			
1 36	48+80L	A	1/2"	207-55	SFOB 47+50R	Z			
1 37	48+80L	A	1/2"	207-56	SFOB 47+50R	Z			
1 38	48+80L	A	1/2"	207-57	SFOB 47+50R	Z			
1 39	48+80L	A	1/2"	207-58	SFOB 47+50R	Z			
1 40	48+80L	A	1/2"	207-59	SFOB 47+50R	Z			
1 41	48+80L	A	1/2"	207-60	SFOB 47+50R	Z			
1 42	48+80L	A	1/2"	207-61	SFOB 47+50R	Z			
1 43	48+80L	A	1/2"	207-62	SFOB 47+50R	Z			
1 44	48+80L	A	1/2"	207-63	SFOB 47+50R	Z			
1 45	48+80L	A	1/2"	207-64	SFOB 47+50R	Z			
1 46	48+80L	A	1/2"	207-65	SFOB 47+50R	Z			
1 47	48+80L	A	1/2"	207-66	SFOB 47+50R	Z			
1 48	48+80L	A	1/2"	207-67	SFOB 47+50R	Z			
1 49	48+80L	A	1/2"	207-68	SFOB 47+50R	Z			
1 50	48+80L	A	1/2"	207-69	SFOB 47+50R	Z			
1 51	48+80L	A	1/2"	207-70	SFOB 47+50R	Z			
1 52	48+80L	A	1/2"	207-71	SFOB 47+50R	Z			
1 53	48+80L	A	1/2"	207-72	SFOB 47+50R	Z			
1 54	48+80L	A	1/2"	207-73	SFOB 47+50R	Z			
1 55	48+80L	A	1/2"	207-74	SFOB 47+50R	Z			
1 56	48+80L	A	1/2"	207-75	SFOB 47+50R	Z			
1 57	48+80L	A	1/2"	207-76	SFOB 47+50R	Z			
1 58	48+80L	A	1/2"	207-77	SFOB 47+50R	Z			
1 59	48+80L	A	1/2"	207-78	SFOB 47+50R	Z			
1 60	48+80L	A	1/2"	207-79	SFOB 47+50R	Z			
1 61	48+80L	A	1/2"	207-80	SFOB 47+50R	Z			
1 62	48+80L	A	1/2"	207-81	SFOB 47+50R	Z			
1 63	48+80L	A	1/2"	207-82	SFOB 47+50R	Z			
1 64	48+80L	A	1/2"	207-83	SFOB 47+50R	Z			
1 65	48+80L	A	1/2"	207-84	SFOB 47+50R	Z			
1 66	48+80L	A	1/2"	207-85	SFOB 47+50R	Z			
1 67	48+80L	A	1/2"	207-86	SFOB 47+50R	Z			
1 68	48+80L	A	1/2"	207-87	SFOB 47+50R	Z			
1 69	48+80L	A	1/2"	207-88	SFOB 47+50R	Z			
1 70	48+80L	A	1/2"	207-89	SFOB 47+50R	Z			
1 71	48+80L	A	1/2"	207-90	SFOB 47+50R	Z			
1 72	48+80L	A	1/2"	207-91	SFOB 47+50R	Z			
1 73	48+80L	A	1/2"	207-92	SFOB 47+50R	Z			
1 74	48+80L	A	1/2"	207-93	SFOB 47+50R	Z			
1 75	48+80L	A	1/2"	207-94	SFOB 47+50R	Z			
1 76	48+80L	A	1/2"	207-95	SFOB 47+50R	Z			
1 77	48+80L	A	1/2"	207-96	SFOB 47+50R	Z			
1 78	48+80L	A	1/2"	207-97	SFOB 47+50R	Z			
1 79	48+80L	A	1/2"	207-98	SFOB 47+50R	Z			
1 80	48+80L	A	1/2"	207-99	SFOB 47+50R	Z			
1 81	48+80L	A	1/2"	207-100	SFOB 47+50R	Z			
1 82	48+80L	A	1/2"	207-101	SFOB 47+50R	Z			
1 83	48+80L	A	1/2"	207-102	SFOB 47+50R	Z			
1 84	48+80L	A	1/2"	207-103	SFOB 47+50R	Z			
1 85	48+80L	A	1/2"	207-104	SFOB 47+50R	Z			
1 86	48+80L	A	1/2"	207-105	SFOB 47+50R	Z			
1 87	48+80L	A	1/2"	207-106	SFOB 47+50R	Z			
1 88	48+80L	A	1/2"	207-107	SFOB 47+50R	Z			
1 89	48+80L	A	1/2"	207-108	SFOB 47+50R	Z			
1 90	48+80L	A	1/2"	207-109	SFOB 47+50R	Z			
1 91	48+80L	A	1/2"	207-110	SFOB 47+50R	Z			
1 92	48+80L	A	1/2"	207-111	SFOB 47+50R	Z			
1 93	48+80L	A	1/2"	207-112	SFOB 47+50R	Z			
1 94	48+80L	A	1/2"	207-113	SFOB 47+50R	Z			
1 95	48+80L	A	1/2"	207-114	SFOB 47+50R	Z			
1 96	48+80L	A	1/2"	207-115	SFOB 47+50R	Z			
1 97	48+80L	A	1/2"	207-116	SFOB 47+50R	Z			
1 98	48+80L	A	1/2"	207-117	SFOB 47+50R	Z			
1 99	48+80L	A	1/2"	207-118	SFOB 47+50R	Z			
1 100	48+80L	A	1/2"	207-119	SFOB 47+50R	Z			
1 101	48+80L	A	1/2"	207-120	SFOB 47+50R	Z			
1 102	48+80L	A	1/2"	207-121	SFOB 47+50R	Z			
1 103	48+80L	A	1/2"	207-122	SFOB 47+50R	Z			
1 104	48+80L	A	1/2"	207-123	SFOB 47+50R	Z			
1 105	48+80L	A	1/2"	207-124	SFOB 47+50R	Z			
1 106	48+80L	A	1/2"	207-125	SFOB 47+50R	Z			
1 107	48+80L	A	1/2"	207-126	SFOB 47+50R	Z			
1 108	48+80L	A	1/2"	207-127	SFOB 47+50R	Z			
1 109	48+80L	A	1/2"	207-128	SFOB 47+50R	Z			
1 110	48+80L	A	1/2"	207-129	SFOB 47+50R	Z			
1 111	48+80L	A	1/2"	207-130	SFOB 47+50R	Z			
1 112	48+80L	A	1/2"	207-131	SFOB 47+50R	Z			
1 113	48+80L	A	1/2"	207-132	SFOB 47+50R	Z			
1 114	48+80L	A	1/2"	207-133	SFOB 47+50R	Z			
1 115	48+80L	A	1/2"	207-134	SFOB 47+50R	Z			
1 116	48+80L	A	1/2"	207-135	SFOB 47+50R	Z			
1 117	48+80L	A	1/2"	207-136	SFOB 47+50R	Z			
1 118	48+80L	A	1/2"	207-137	SFOB 47+50R	Z			
1 119	48+80L	A	1/2"	207-138	SFOB 47+50R	Z			
1 120	48+80L	A	1/2"	207-139	SFOB 47+50R	Z			
1 121	48+80L	A	1/2"	207-140	SFOB 47+50R	Z			
1 122	48+80L	A	1/2"	207-141	SFOB 47+50R	Z			
1 123	48+80L	A	1/2"	207-142	SFOB 47+50R	Z			
1 124	48+80L	A	1/2"	207-143	SFOB 47+50R	Z			
1 125	48+80L	A	1/2"	207-144	SFOB 47+50R	Z			
1 126	48+80L	A	1/2"	207-145	SFOB 47+50R	Z			
1 127	48+80L	A	1/2"	207-146	SFOB 47+50R	Z			
1 128	48+80L	A	1/2"	207-147	SFOB 47+50R	Z			
1 129	48+80L	A	1/2"	207-148	SFOB 47+50R	Z			
1 130	48+80L	A	1/2"	207-149	SFOB 47+50R	Z			
1 131	48+80L	A	1/2"	207-150	SFOB 47+50R	Z			
1 132	48+80L	A	1/2"	207-151	SFOB 47+50R	Z			
1 133	48+80L	A	1/2"	207-152	SFOB 47+50R	Z			
1 134	48+80L	A	1/2"	207-153	SFOB 47+50R	Z			
1 135	48+80L	A	1/2"	207-154	SFOB 47+50R	Z			
1 136	48+80L	A	1/2"	207-155	SFOB 47+50R	Z			
1 137	48+80L	A	1/2"	207-156	SFOB 47+50R	Z			
1 138	48+80L	A	1/2"	207-157	SFOB 47+50R	Z			
1 139	48+80L	A	1/2"	207-158	SFOB 47+50R	Z			
1 140	48+80L	A	1/2"	207-159	SFOB 47+50R	Z			
1 141	48+80L	A	1/2"	207-160	SFOB 47+50R	Z			
1 142	48+80L	A	1/2"	207-161	SFOB 47+50R	Z			
1 143	48+80L	A	1/2"	207-162	SFOB 47+50R	Z			
1 144	48+80L	A	1/2"	207-163	SFOB 47+50R	Z			
1 145	48+80L	A	1/2"	207-164	SFOB 47+50R	Z			
1 146	48+80L	A	1/2"	207-165	SFOB 47+50R	Z			
1 147	48+80L	A	1/2"	207-166	SFOB 47+50R	Z			
1 148	48+80L	A	1/2"	207-167	SFOB 47+50R	Z			
1 149	48+80L	A	1/2"	207-168	SFOB 47+50R	Z			
1 150	48+80L	A	1/2"	207-169	SFOB 47+50R	Z			
1 151	48+80L	A	1/2"	207-170	SFOB 47+50R	Z			
1 152	48+80L	A	1/2"	207-171	SFOB 47+50R	Z			
1 153	48+80L	A	1/2"	207-172	SFOB 47+50R	Z			
1 154	48+80L	A	1/2"	207-173	SFOB 47+50R	Z			
1 155	48+80L	A	1/2"	207-174	SFOB 47+50R	Z			
1 156	48+80L	A	1/2"	207-175	SFOB 47+50R	Z			
1 157	48+80L	A	1/2"	207-176	SFOB 47+50R	Z			
1 158	48+80L	A	1/2"	207-177	SFOB 47+50R	Z			
1 159	48+80L	A	1/2"	207-178	SFOB 47+50R	Z			
1 160	48+80L	A	1/2"	207-179	SFOB 47+50R	Z			
1 161	48+80L	A	1/2"	207-180	SFOB 47+50R	Z			
1 162	48+80L	A	1/2"	207-181	SFOB 47+50R	Z			
1 163	48+80L	A	1/2"	207-182	SFOB 47+50R	Z			
1 164	48+80L	A	1/2"	207-183					

SUPPLEMENTAL CONTRACT DRAWING  
 SAN FRANCISCO - OAKLAND BAY BRIDGE  
 UPPER DECK LIGHTING  
 LUMINAIRE SCHEDULE II

DATE: 09/20/1969

BY: [Signature]

FOR: [Signature]

SEPTEMBER 20, 1969

35





EXISTING POLE DETAILS				NEW POLE INSTALLATION DATA				
CIRCUIT NUMBER	LINE-STATION	REMOVAL DETAIL	NEW BOLT PATTERN C-C	CIRCUIT NUMBER	LINE-STATION (RELOCATION ONLY)	POLE DETAIL	MOUNTING DETAIL	REMARK
11 01	207+251	F	7 3/4"	254-1A	SFOBB 207+251		XII	Relocated
11 02	210+251	F	7 3/4"	254-1B	SFOBB 210+251		XII	Relocated
11 03	214+251	F	7 3/4"	254-1C	SFOBB 214+251		XII	Relocated
11 04	217+251	F	7 3/4"	254-1D	SFOBB 217+251		XII	Relocated
11 05	220+251	F	7 3/4"	254-1E	SFOBB 220+251		XII	Relocated
11 06	224+251	G	7 3/4"	254-1F	SFOBB 224+251		XII	Relocated
11 07								
11 08								
11 09								
11 10								
11 11								
11 12								
11 13								
11 14								
11 15								
11 16								
11 17								
11 18	259+251	H	9 1/2"	210-15	SFOBB 259+251		XI	
11 19	262+251	H	9 1/2"	210-16	SFOBB 262+251		XI	
11 20	265+251	H	9 1/2"	210-17	SFOBB 265+251		XI	
11 21	268+251	H	9 1/2"	210-18	SFOBB 268+251		XI	
11 22	271+251	H	9 1/2"	210-19	SFOBB 271+251		XI	
11 23	274+251	H	9 1/2"	210-20	SFOBB 274+251		XI	
11 24	277+251	H	9 1/2"	210-21	SFOBB 277+251		XI	
11 25	280+251	H	9 1/2"	210-22	SFOBB 280+251		XI	
11 26	283+251	H	9 1/2"	210-23	SFOBB 283+251		XI	
11 27	286+251	H	9 1/2"	210-24	SFOBB 286+251		XI	
11 28	289+251	H	9 1/2"	210-25	SFOBB 289+251		XI	
11 29	292+251	H	9 1/2"	210-26	SFOBB 292+251		XI	
11 30	295+251	H	9 1/2"	210-27	SFOBB 295+251		XI	
11 31	298+251	H	9 1/2"	210-28	SFOBB 298+251		XI	
11 32	301+251	H	9 1/2"	210-29	SFOBB 301+251		XI	
11 33	304+251	H	9 1/2"	210-30	SFOBB 304+251		XI	
11 34	307+251	H	9 1/2"	210-31	SFOBB 307+251		XI	
11 35	310+251	H	9 1/2"	210-32	SFOBB 310+251		XI	
11 36								
11 37								
11 38								
11 39								
11 40								
11 41								
11 42								
11 43								
11 44								
11 45								
11 46								
11 47								
11 48								
11 49								
11 50								
11 51								
12 01	208+251	G	7 3/4"	255-15	SFOBB 208+251		XI	Relocated
12 02	211+251	G	7 3/4"	255-16	SFOBB 211+251		XI	Relocated
12 03	214+251	F	7 3/4"	255-17	SFOBB 214+251		XI	Relocated
12 04	217+251	F	7 3/4"	255-18	SFOBB 217+251		XI	Relocated
12 05	220+251	F	7 3/4"	255-19	SFOBB 220+251		XI	Relocated
12 06	223+251	F	7 3/4"	255-20	SFOBB 223+251		XI	Relocated
12 07								
12 08								
12 09								
12 10								
12 11								
12 12								
12 13								
12 14								
12 15								
12 16								
12 17								
12 18	261+251	H	9 1/2"	210-15	SFOBB 261+251		XI	
12 19	264+251	H	9 1/2"	210-16	SFOBB 264+251		XI	
12 20	267+251	H	9 1/2"	210-17	SFOBB 267+251		XI	
12 21	270+251	H	9 1/2"	210-18	SFOBB 270+251		XI	
12 22	273+251	H	9 1/2"	210-19	SFOBB 273+251		XI	
12 23	276+251	H	9 1/2"	210-20	SFOBB 276+251		XI	
12 24	279+251	H	9 1/2"	210-21	SFOBB 279+251		XI	
12 25	282+251	H	9 1/2"	210-22	SFOBB 282+251		XI	
12 26	285+251	H	9 1/2"	210-23	SFOBB 285+251		XI	
12 27	288+251	H	9 1/2"	210-24	SFOBB 288+251		XI	
12 28	291+251	H	9 1/2"	210-25	SFOBB 291+251		XI	
12 29	294+251	H	9 1/2"	210-26	SFOBB 294+251		XI	
12 30	297+251	H	9 1/2"	210-27	SFOBB 297+251		XI	
12 31	300+251	H	9 1/2"	210-28	SFOBB 300+251		XI	
12 32	303+251	H	9 1/2"	210-29	SFOBB 303+251		XI	
12 33	306+251	H	9 1/2"	210-30	SFOBB 306+251		XI	
12 34	309+251	H	9 1/2"	210-31	SFOBB 309+251		XI	
12 35	312+251	H	9 1/2"	210-32	SFOBB 312+251		XI	
12 36								
12 37								
12 38								
12 39								
12 40								
12 41								
12 42								
12 43								
12 44								
12 45								
12 46								
12 47								
12 48								
12 49								
12 50								
12 51								

See F4070-3 for special bracket detail

Special pole base, see detail "C", Sh. 22

STATE OF CALIFORNIA		TRANSPORTATION AGENCY		DEPARTMENT OF PUBLIC WORKS		DIVISION OF HIGHWAYS	
PROJECT NO. 100-1000		SHEET NO. 100-1000		DATE 10/1/54		DRAWN BY J. M. [Signature]	
CHECKED BY [Signature]		APPROVED BY [Signature]		SUPERVISOR [Signature]		ENGINEER [Signature]	
TITLED		SCHEDULE		LUMINAIRE SCHEDULE		NONE	

SUPPLEMENTAL CONTRACT DRAWING

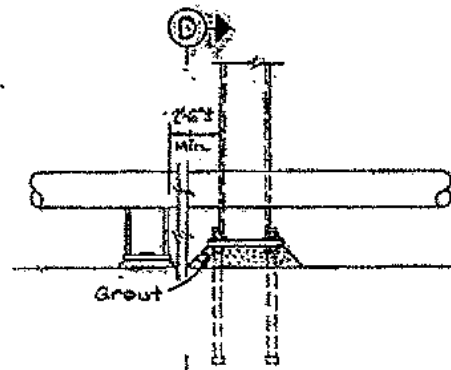
SAN FRANCISCO - CALIFORNIA

RECONSTRUCTION

UPPER DECK LIGHTING

LUMINAIRE SCHEDULE

EXISTING POLE DETAILS				NEW POLE INSTALLATION DATA				
CIRCUIT NUMBER	LINE-STATION	REMOVAL DETAIL	NEWBOLT PATTERN C-C	CIRCUIT NUMBER	LINE-STATION (RELOCATION ONLY)	POLE DETAIL	ROUTING DETAIL	REMARK
251-01 251-02 251-03	SF088 231+231 230+111 228+351		7 3/4"	251-02 251-03	SF088 230+111 228+351		XI XI	Existing pole to remain See notes 2 and 3
255-01 255-02 255-03	SF088 231+011 227+681		7 3/4"	255-01 255-02 255-03	SF088 231+011 227+681		XII XII	Relocate See notes 2 and 3
259-01 259-02 259-03	SF088 231+011 227+681		7 3/4"	259-01 259-02 259-03	SF088 231+011 227+681		XIII XIII	Relocate See notes 2 and 3
263-01 263-02 263-03	SF088 231+011 227+681		7 3/4"	263-01 263-02 263-03	SF088 231+011 227+681		XIV XIV	Relocate See notes 2 and 3
267-01 267-02 267-03	SF088 231+011 227+681		7 3/4"	267-01 267-02 267-03	SF088 231+011 227+681		XV XV	Relocate See notes 2 and 3
271-01 271-02 271-03	SF088 231+011 227+681		7 3/4"	271-01 271-02 271-03	SF088 231+011 227+681		XVI XVI	Relocate See notes 2 and 3
275-01 275-02 275-03	SF088 231+011 227+681		7 3/4"	275-01 275-02 275-03	SF088 231+011 227+681		XVII XVII	Relocate See notes 2 and 3
279-01 279-02 279-03	SF088 231+011 227+681		7 3/4"	279-01 279-02 279-03	SF088 231+011 227+681		XVIII XVIII	Relocate See notes 2 and 3
283-01 283-02 283-03	SF088 231+011 227+681		7 3/4"	283-01 283-02 283-03	SF088 231+011 227+681		XIX XIX	Relocate See notes 2 and 3
287-01 287-02 287-03	SF088 231+011 227+681		7 3/4"	287-01 287-02 287-03	SF088 231+011 227+681		XX XX	Relocate See notes 2 and 3
291-01 291-02 291-03	SF088 231+011 227+681		7 3/4"	291-01 291-02 291-03	SF088 231+011 227+681		XXI XXI	Relocate See notes 2 and 3
295-01 295-02 295-03	SF088 231+011 227+681		7 3/4"	295-01 295-02 295-03	SF088 231+011 227+681		XXII XXII	Relocate See notes 2 and 3
299-01 299-02 299-03	SF088 231+011 227+681		7 3/4"	299-01 299-02 299-03	SF088 231+011 227+681		XXIII XXIII	Relocate See notes 2 and 3
303-01 303-02 303-03	SF088 231+011 227+681		7 3/4"	303-01 303-02 303-03	SF088 231+011 227+681		XXIV XXIV	Relocate See notes 2 and 3
307-01 307-02 307-03	SF088 231+011 227+681		7 3/4"	307-01 307-02 307-03	SF088 231+011 227+681		XXV XXV	Relocate See notes 2 and 3
311-01 311-02 311-03	SF088 231+011 227+681		7 3/4"	311-01 311-02 311-03	SF088 231+011 227+681		XXVI XXVI	Relocate See notes 2 and 3
315-01 315-02 315-03	SF088 231+011 227+681		7 3/4"	315-01 315-02 315-03	SF088 231+011 227+681		XXVII XXVII	Relocate See notes 2 and 3
319-01 319-02 319-03	SF088 231+011 227+681		7 3/4"	319-01 319-02 319-03	SF088 231+011 227+681		XXVIII XXVIII	Relocate See notes 2 and 3
323-01 323-02 323-03	SF088 231+011 227+681		7 3/4"	323-01 323-02 323-03	SF088 231+011 227+681		XXIX XXIX	Relocate See notes 2 and 3
327-01 327-02 327-03	SF088 231+011 227+681		7 3/4"	327-01 327-02 327-03	SF088 231+011 227+681		XXX XXX	Relocate See notes 2 and 3
331-01 331-02 331-03	SF088 231+011 227+681		7 3/4"	331-01 331-02 331-03	SF088 231+011 227+681		XXXI XXXI	Relocate See notes 2 and 3
335-01 335-02 335-03	SF088 231+011 227+681		7 3/4"	335-01 335-02 335-03	SF088 231+011 227+681		XXXII XXXII	Relocate See notes 2 and 3
339-01 339-02 339-03	SF088 231+011 227+681		7 3/4"	339-01 339-02 339-03	SF088 231+011 227+681		XXXIII XXXIII	Relocate See notes 2 and 3
343-01 343-02 343-03	SF088 231+011 227+681		7 3/4"	343-01 343-02 343-03	SF088 231+011 227+681		XXXIV XXXIV	Relocate See notes 2 and 3
347-01 347-02 347-03	SF088 231+011 227+681		7 3/4"	347-01 347-02 347-03	SF088 231+011 227+681		XXXV XXXV	Relocate See notes 2 and 3
351-01 351-02 351-03	SF088 231+011 227+681		7 3/4"	351-01 351-02 351-03	SF088 231+011 227+681		XXXVI XXXVI	Relocate See notes 2 and 3
355-01 355-02 355-03	SF088 231+011 227+681		7 3/4"	355-01 355-02 355-03	SF088 231+011 227+681		XXXVII XXXVII	Relocate See notes 2 and 3
359-01 359-02 359-03	SF088 231+011 227+681		7 3/4"	359-01 359-02 359-03	SF088 231+011 227+681		XXXVIII XXXVIII	Relocate See notes 2 and 3
363-01 363-02 363-03	SF088 231+011 227+681		7 3/4"	363-01 363-02 363-03	SF088 231+011 227+681		XXXIX XXXIX	Relocate See notes 2 and 3
367-01 367-02 367-03	SF088 231+011 227+681		7 3/4"	367-01 367-02 367-03	SF088 231+011 227+681		XL XL	Relocate See notes 2 and 3
371-01 371-02 371-03	SF088 231+011 227+681		7 3/4"	371-01 371-02 371-03	SF088 231+011 227+681		XLI XLI	Relocate See notes 2 and 3
375-01 375-02 375-03	SF088 231+011 227+681		7 3/4"	375-01 375-02 375-03	SF088 231+011 227+681		XLII XLII	Relocate See notes 2 and 3
379-01 379-02 379-03	SF088 231+011 227+681		7 3/4"	379-01 379-02 379-03	SF088 231+011 227+681		XLIII XLIII	Relocate See notes 2 and 3
383-01 383-02 383-03	SF088 231+011 227+681		7 3/4"	383-01 383-02 383-03	SF088 231+011 227+681		XLIV XLIV	Relocate See notes 2 and 3
387-01 387-02 387-03	SF088 231+011 227+681		7 3/4"	387-01 387-02 387-03	SF088 231+011 227+681		XLV XLV	Relocate See notes 2 and 3
391-01 391-02 391-03	SF088 231+011 227+681		7 3/4"	391-01 391-02 391-03	SF088 231+011 227+681		XLVI XLVI	Relocate See notes 2 and 3
395-01 395-02 395-03	SF088 231+011 227+681		7 3/4"	395-01 395-02 395-03	SF088 231+011 227+681		XLVII XLVII	Relocate See notes 2 and 3
399-01 399-02 399-03	SF088 231+011 227+681		7 3/4"	399-01 399-02 399-03	SF088 231+011 227+681		XLVIII XLVIII	Relocate See notes 2 and 3
403-01 403-02 403-03	SF088 231+011 227+681		7 3/4"	403-01 403-02 403-03	SF088 231+011 227+681		XLIX XLIX	Relocate See notes 2 and 3
407-01 407-02 407-03	SF088 231+011 227+681		7 3/4"	407-01 407-02 407-03	SF088 231+011 227+681		L L	Relocate See notes 2 and 3
411-01 411-02 411-03	SF088 231+011 227+681		7 3/4"	411-01 411-02 411-03	SF088 231+011 227+681		LXI LXI	Relocate See notes 2 and 3
415-01 415-02 415-03	SF088 231+011 227+681		7 3/4"	415-01 415-02 415-03	SF088 231+011 227+681		LXII LXII	Relocate See notes 2 and 3
419-01 419-02 419-03	SF088 231+011 227+681		7 3/4"	419-01 419-02 419-03	SF088 231+011 227+681		LXIII LXIII	Relocate See notes 2 and 3
423-01 423-02 423-03	SF088 231+011 227+681		7 3/4"	423-01 423-02 423-03	SF088 231+011 227+681		LXIV LXIV	Relocate See notes 2 and 3
427-01 427-02 427-03	SF088 231+011 227+681		7 3/4"	427-01 427-02 427-03	SF088 231+011 227+681		LXV LXV	Relocate See notes 2 and 3
431-01 431-02 431-03	SF088 231+011 227+681		7 3/4"	431-01 431-02 431-03	SF088 231+011 227+681		LXVI LXVI	Relocate See notes 2 and 3
435-01 435-02 435-03	SF088 231+011 227+681		7 3/4"	435-01 435-02 435-03	SF088 231+011 227+681		LXVII LXVII	Relocate See notes 2 and 3
439-01 439-02 439-03	SF088 231+011 227+681		7 3/4"	439-01 439-02 439-03	SF088 231+011 227+681		LXVIII LXVIII	Relocate See notes 2 and 3
443-01 443-02 443-03	SF088 231+011 227+681		7 3/4"	443-01 443-02 443-03	SF088 231+011 227+681		LXIX LXIX	Relocate See notes 2 and 3
447-01 447-02 447-03	SF088 231+011 227+681		7 3/4"	447-01 447-02 447-03	SF088 231+011 227+681		LXX LXX	Relocate See notes 2 and 3
451-01 451-02 451-03	SF088 231+011 227+681		7 3/4"	451-01 451-02 451-03	SF088 231+011 227+681		LXXI LXXI	Relocate See notes 2 and 3
455-01 455-02 455-03	SF088 231+011 227+681		7 3/4"	455-01 455-02 455-03	SF088 231+011 227+681		LXXII LXXII	Relocate See notes 2 and 3
459-01 459-02 459-03	SF088 231+011 227+681		7 3/4"	459-01 459-02 459-03	SF088 231+011 227+681		LXXIII LXXIII	Relocate See notes 2 and 3
463-01 463-02 463-03	SF088 231+011 227+681		7 3/4"	463-01 463-02 463-03	SF088 231+011 227+681		LXXIV LXXIV	Relocate See notes 2 and 3
467-01 467-02 467-03	SF088 231+011 227+681		7 3/4"	467-01 467-02 467-03	SF088 231+011 227+681		LXXV LXXV	Relocate See notes 2 and 3
471-01 471-02 471-03	SF088 231+011 227+681		7 3/4"	471-01 471-02 471-03	SF088 231+011 227+681		LXXVI LXXVI	Relocate See notes 2 and 3
475-01 475-02 475-03	SF088 231+011 227+681		7 3/4"	475-01 475-02 475-03	SF088 231+011 227+681		LXXVII LXXVII	Relocate See notes 2 and 3
479-01 479-02 479-03	SF088 231+011 227+681		7 3/4"	479-01 479-02 479-03	SF088 231+011 227+681		LXXVIII LXXVIII	Relocate See notes 2 and 3
483-01 483-02 483-03	SF088 231+011 227+681		7 3/4"	483-01 483-02 483-03	SF088 231+011 227+681		LXXIX LXXIX	Relocate See notes 2 and 3
487-01 487-02 487-03	SF088 231+011 227+681		7 3/4"	487-01 487-02 487-03	SF088 231+011 227+681		LXXX LXXX	Relocate See notes 2 and 3
491-01 491-02 491-03	SF088 231+011 227+681		7 3/4"	491-01 491-02 491-03	SF088 231+011 227+681		LXXXI LXXXI	Relocate See notes 2 and 3
495-01 495-02 495-03	SF088 231+011 227+681		7 3/4"	495-01 495-02 495-03	SF088 231+011 227+681		LXXXII LXXXII	Relocate See notes 2 and 3
499-01 499-02 499-03	SF088 231+011 227+681		7 3/4"	499-01 499-02 499-03	SF088 231+011 227+681		LXXXIII LXXXIII	Relocate See notes 2 and 3
503-01 503-02 503-03	SF088 231+011 227+681		7 3/4"	503-01 503-02 503-03	SF088 231+011 227+681		LXXXIV LXXXIV	Relocate See notes 2 and 3
507-01 507-02 507-03	SF088 231+011 227+681		7 3/4"	507-01 507-02 507-03	SF088 231+011 227+681		LXXXV LXXXV	Relocate See notes 2 and 3
511-01 511-02 511-03	SF088 231+011 227+681		7 3/4"	511-01 511-02 511-03	SF088 231+011 227+681		LXXXVI LXXXVI	Relocate See notes 2 and 3
515-01 515-02 515-03	SF088 231+011 227+681		7 3/4"	515-01 515-02 515-03	SF088 231+011 227+681		LXXXVII LXXXVII	Relocate See notes 2 and 3
519-01 519-02 519-03	SF088 231+011 227+681		7 3/4"	519-01 519-02 519-03	SF088 231+011 227+681		LXXXVIII LXXXVIII	Relocate See notes 2 and 3
523-01 523-02 523-03	SF088 231+011 227+681		7 3/4"	523-01 523-02 523-03	SF088 231+011 227+681		LXXXIX LXXXIX	Relocate See notes 2 and 3
527-01 527-02 527-03	SF088 231+011 227+681		7 3/4"	527-01 527-02 527-03	SF088 231+011 227+681		LXXXX LXXXX	Relocate See notes 2 and 3
531-01 531-02 531-03	SF088 231+011 227+681		7 3/4"	531-01 531-02 531-03	SF088 231+011 227+681		LXXXXI LXXXXI	Relocate See notes 2 and 3
535-01 535-02 535-03	SF088 231+011 227+681		7 3/4"	535-01 535-02 535-03	SF088 231+011 227+681		LXXXXII LXXXXII	Relocate See notes 2 and 3
539-01 539-02 539-03	SF088 231+011 227+681		7 3/4"	539-01 539-02 539-03	SF088 231+011 227+681		LXXXXIII LXXXXIII	Relocate See notes 2 and 3
543-01 543-02 543-03	SF088 231+011 227+681		7 3/4"	543-01 543-02 543-03	SF088 231+011 227+681		LXXXXIV LXXXXIV	Relocate See notes 2 and 3
547-01 547-02 547-03	SF088 231+011 227+681		7 3/4"	547-01 547-02 547-03	SF088 231+011 227+681		LXXXXV LXXXXV	Relocate See notes 2 and 3
551-01 551-02 551-03	SF088 231+011 227+681		7 3/4"	551-01 551-02 551-03	SF088 231+011 227+681		LXXXXVI LXXXXVI	Relocate See notes 2 and 3
555-01 555-02 555-03	SF088 231+011 227+681		7					



DETAIL XXII

1/2" x 1'-0"  
△ (See Note 1)

Install new 1/8" x 8" U.S. Bolts with nuts & washers.

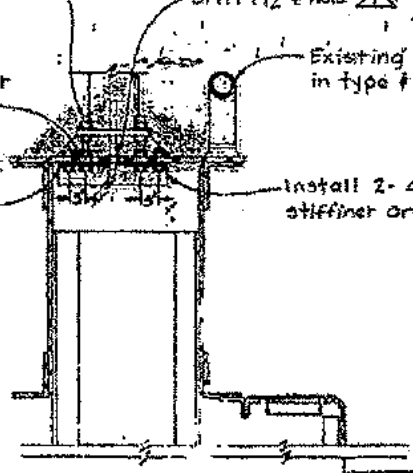
Drill 1 1/8" holes on top chord for anchor bolts.

Drill 1 1/8" hole & install 3/4" machine bolts.

Drill 1 1/2" hole

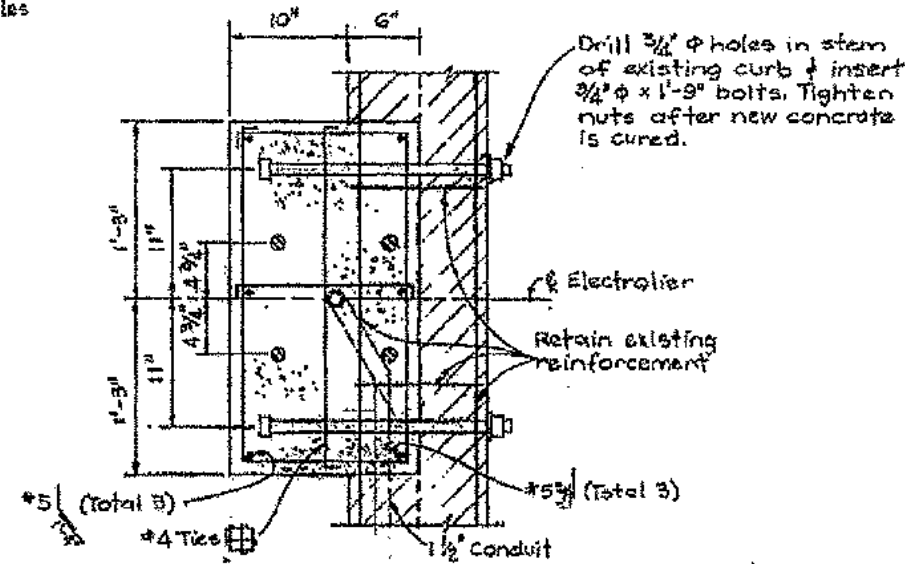
Existing railing varies in type & number

Install 2- 4"x4"x 1/2" x 1'-6 1/2" stiffener angles



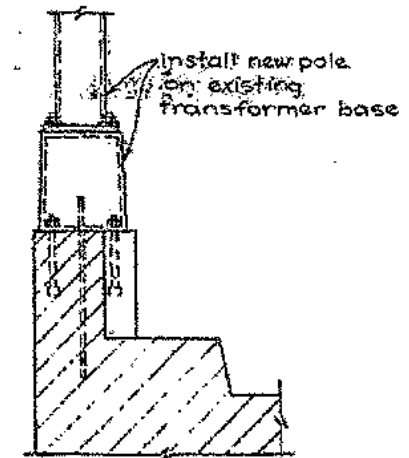
DETAIL XXVI

1/2" x 1'-0"



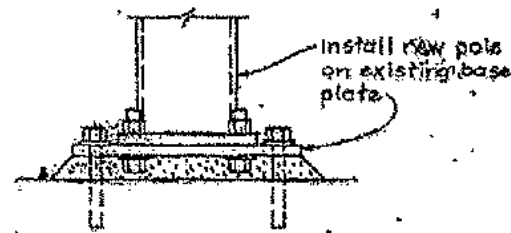
SECTION E-E

1 1/2" x 1'-0"  
△ (See Note 1)



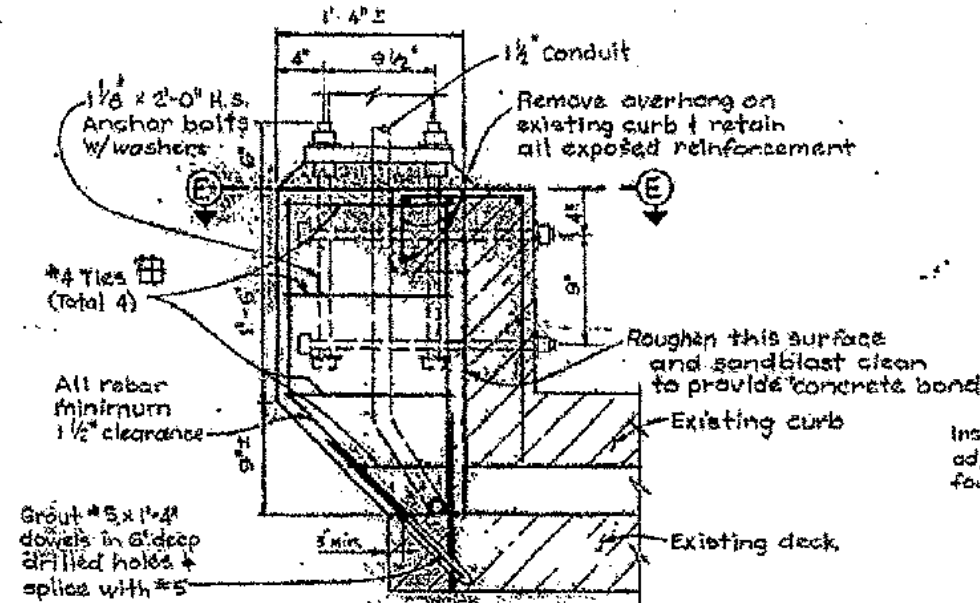
DETAIL XXIII

1/2" x 1'-0"



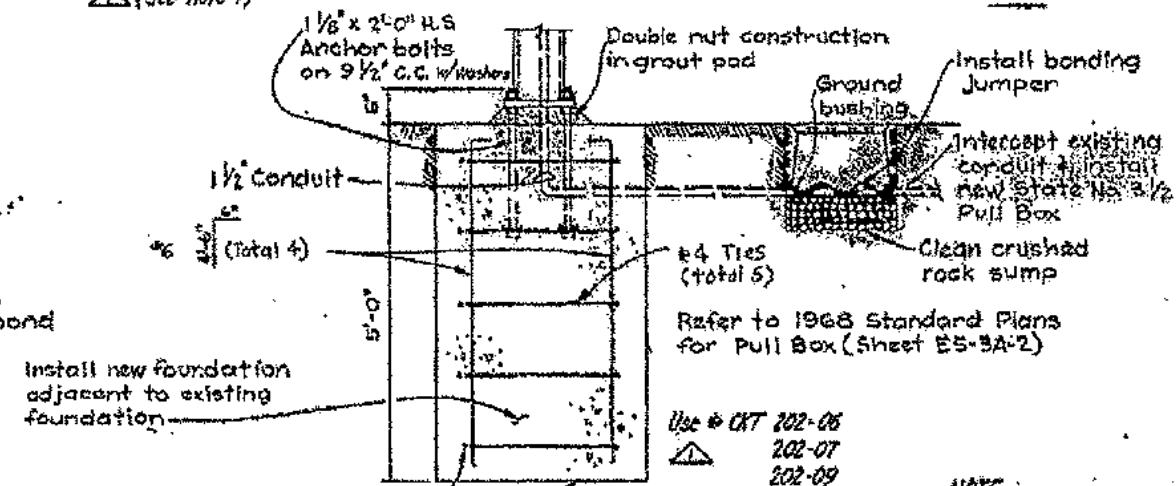
DETAIL XXIV

1/2" x 1'-0"



SECTION D-D

1 1/2" x 1'-0"  
△ (See Note 1)



DETAIL XXV

1/2" x 1'-0"  
(5" Clear to reinforcing)

NOTE

1. Conduit not shown in Detail XXII, Section D-D, or Section E-E shall be installed to the center of pole base.

SUPPLEMENTAL CONTRACT DRAWING

<p>DATE: 1/22/70</p> <p>BY: [Signature]</p> <p>REVISION: 1</p>	<p>STATE OF CALIFORNIA</p> <p>TRANSPORTATION AGENCY</p> <p>DEPARTMENT OF PUBLIC WORKS</p> <p>DIVISION OF SANITATION</p>	<p>1/22/70</p> <p>[Signature]</p>	<p>SAN FRANCISCO OAKLAND BAY BRIDGE</p> <p>RECONSTRUCTION</p> <p>UPPER DECK LIGHTING</p> <p>MOUNTING DETAILS 4</p> <p>AS NOTED</p> <p>37</p> <p>SC 4070-37R</p>
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